		<u></u>		
Form 3160-3 (February 2005) UNITED STATE			FORM APPR OMB No. 1004 Expires March	L-0137
DEPARTMENT OF THE			5. Lease Serial No.	·
BUREAU OF LAND MAI	NAGEMENT		U-0281	
APPLICATION FOR PERMIT TO	DRILL OR REENTER		6. If Indian, Allotee or Ti	ribe Name
la. Type of work:  DRILL  REENT	TER		7. If Unit or CA Agreemen CHAPITA WELLS	
lb. Type of Well: Oil Well Gas Well Other	✓ Single Zone Mi	ultiple Zone	8. Lease Name and Well N CHAPITA WELLS	•
2. Name of Operator EOG RESOURCES, INC			9. API Well No.	047-386
3a. Address 1060 EAST HIGHWAY 40 VERNAL, UT 84078 3b. Phone No. (include area code) 435-781-9111			10. Field and Pool, or Exploratory NATURAL BUTTES	
4. Location of Well (Report location clearly and in accordance with a	iny State requirements.*)		11. Sec., T. R. M. or Blk. and Survey or Area	
At surface 1451 FNL 1760 FEL SW/NE 40.05 At proposed prod. zone SAME 637792 × 4434777 Y	UN 557880	. <i>3845</i> 57	SECTION 12, T9S,	R22E S.L.B.&M
14. Distance in miles and direction from nearest town or post office* 49.8 MILES SOUTH OF VERNAL UTAH			12. County or Parish UINTAH	13. State UT
15. Distance from proposed* location to nearest property or lease line, ft.	16. No. of acres in lease	17. Spacin	g Unit dedicated to this well	
(Also to nearest drig. unit line, if any)	2558	VAC	ATED	
18. Distance from proposed location*	19. Proposed Depth	20. BLM/I	BIA Bond No. on file	
to nearest well, drilling, completed, applied for, on this lease, ft.	7630	NM 2	308	
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 4937 GL	22 Approximate date work will	start*	23. Estimated duration 45 DAYS	
····	24. Attachments			
The following, completed in accordance with the requirements of Onsho	ore Oil and Gas Order No.1, must b	e attached to thi	s form:	
Well plat certified by a registered surveyor.     A Delling Plan	4. Bond to cove		ns unless covered by an existi	ng bond on file (see

- 3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO must be filed with the appropriate Forest Service Office).
- 5. Operator certification
- 6. Such other site specific information and/or plans as may be required by the

	BLM.	
25. Signature	Name (Printed Typed)	Date
to die to made	KAYLENE R. GARDNER	10/03/2006
Title REGULATORY ASSISTANT		
REGULATORIASSISTANI		
Approved by Signature	Name (Printed Typed)	Date _
Janlyttell	BRADLEY G. HILL	10-12-06
Tilled (	Offienvironmental Manager	
11		

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon. Conditions of approval, if any, are attached.

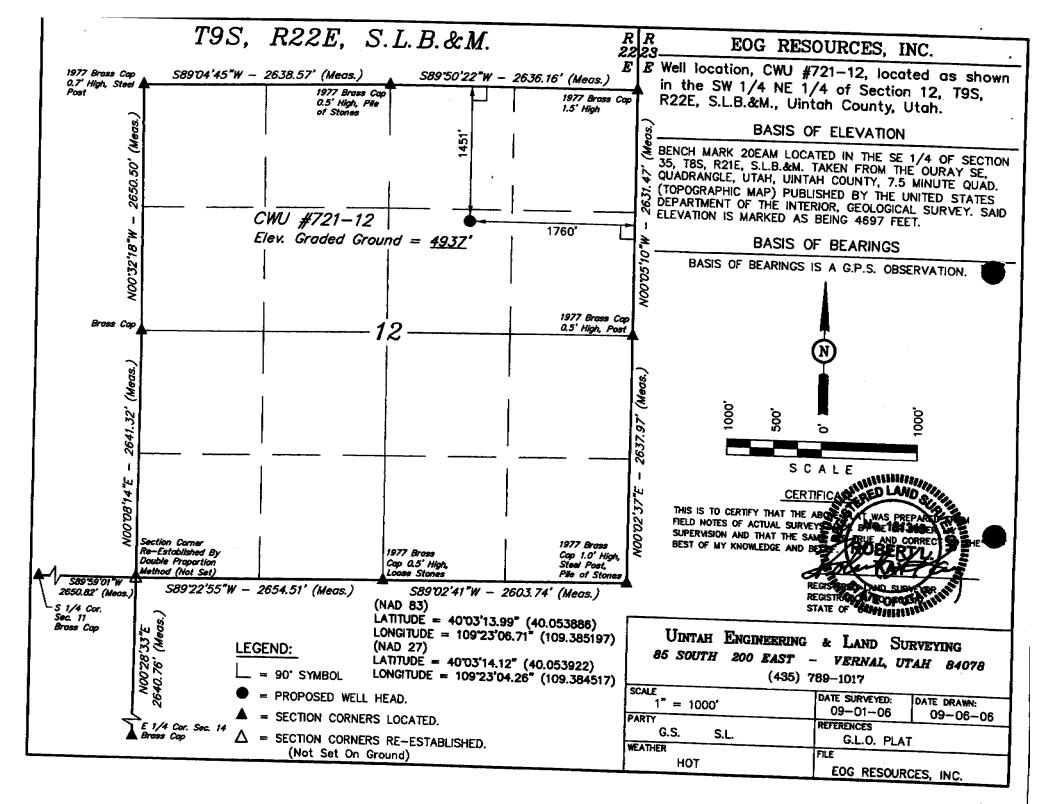
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

\*(Instructions on page 2)

**RECEIVED** OCT 0 5 2006

DIV. OF OIL, GAS & MINING

Federal Approval of this Action is Necessary







## CHAPITA WELLS UNIT 721-12 SW/NE, SEC. 12, T9S, R22E, S.L.B.&M. UINTAH COUNTY, UTAH

#### 1. & 2. ESTIMATED TOPS & ANTICIPATED OIL, GAS, & WATER ZONES:

FORMATION	DEPTH (KB)
Green River FM	1,918'
Wasatch	5,013'
Chapita Wells	5,641'
Buck Canyon	6,280'
North Horn	6,838'
KMV Price River	7,433'

Estimated TD: 7,630' or 150± below Price River top

**Anticipated BHP: 4,165 Psig** 

- 1. Fresh Waters may exist in the upper, approximately 1,000 ft  $\pm$  of the Green River Formation, with top at about 2,000 ft  $\pm$ .
- 2. Cement isolation is installed to surface of the well isolating all zones by cement.
- 3. PRESSURE CONTROL EQUIPMENT:

Production Hole – 5000 Psig

BOP schematic diagrams attached.

#### 4. CASING PROGRAM:

							<u>RA</u>	TING FACTOR	
	HOLE SIZE	INTERVAL	<u>SIZE</u>	<b>WEIGHT</b>	<b>GRADE</b>	<b>THREAD</b>	COLLAPSE	/BURST/ TENS	SILE
Conducto	r: 17 ½"	0'-45'	13 %"	48.0#	H-40	STC	770 PSI	1730 PSI 322,0	000#
Surface	12-1/4"	$45' - 2,300'KB \pm$	9-5/8"	36.0#	J-55	STC	2020 PSI	3520 Psi 394,	000#
Production	n: 7-7/8"	$2,300' \pm - TD$	4-1/2"	11.6#	N-80	LTC	6350 PSI	7780 Psi 223,	000#

Note: 12-1/4" surface hole will be drilled to a total depth of 200'± below the base of the Green River lost circulation zone and cased w/9-5/8" as shown to that depth. Drilled depth may be shallower or deeper than the 2300' shown above depending on the actual depth of the loss zone. All casing will be new or inspected.



### CHAPITA WELLS UNIT 721-12 SW/NE, SEC. 12, T9S, R22E, S.L.B.&M. UINTAH COUNTY, UTAH

#### 5. Float Equipment:

#### Surface Hole Procedure (0'- 2300'±)

Guide Shoe

Insert Float Collar (PDC drillable)

Centralizers: 1-5' above shoe, top of its. #2 and #3 then every 5<sup>th</sup> joint to surface. (15 total)

#### Production Hole Procedure (2300'± - TD):

Float shoe, 1 joint casing, float collar and balance of casing to surface. 4-½", 11.6#, N-80 or equivalent marker collars or short casing joints to be placed at top of Price River and 400' above top of Wasatch. Centralizers to be placed 5' above shoe on joint #1, top of joint #2, and every 2nd joint to 400' above Wasatch Island top. Thread lock float shoe, top and bottom of float collar, and top of 2<sup>nd</sup> joint.

#### 6. MUD PROGRAM

#### Surface Hole Procedure (Surface - 2300'±):

Air/air mist or aerated water.

<u>Production Hole Procedure (2300' $\pm$  - TD):</u> Anticipated mud weight 9.5 – 10.5 ppg depending on actual wellbore conditions encountered while drilling.

A closed mud system will be utilized. A bentonite gelled water mud system will be used to control viscosity w/PHPA polymer used for supplemental viscosity and clay encapsulation/inhibition. Water loss will be maintained at <15cc's using white starch or PAC. Bactericides will be used as needed. Anticipated pH will range from 9.0-10.0. Mud weight will be adjusted as necessary for well control. Deflocculants/thinners will be used as necessary to maintain mud quality. LCM sweeps will be utilized as necessary to control lost circulation and mud loss. CO2 contamination, if encountered, will be treated with lime and gypsum.

#### 7. VARIANCE REQUESTS:

## Reference: Onshore Oil and Gas Order No. 2 – Item E: Special Drilling Operations

EOG Resources, Inc. requests a variance to regulations requiring the blooie line to be 100' in length. Due to reduce location excavation, the blooie line will be approximately 75' in length

## **EIGHT POINT PLAN**

## CHAPITA WELLS UNIT 721-12 SW/NE, SEC. 12, T9S, R22E, S.L.B.&M. UINTAH COUNTY, UTAH

#### 8. EVALUATION PROGRAM:

Logs:

Mud log from base of surface casing to TD.

Cased-hole Logs:

Cased-hole logs will be run in lieu of open-hole logs consisting of the following:

Cement Bond / Casing Collar Locator and Pulsed Neutron

#### 9. CEMENT PROGRAM:

#### Surface Hole Procedure (Surface - 2300'±):

Lead:

Class "G" cement with 16% Gel, 10 #/sx Gilsonite, 3% Salt, 2% CaCI<sub>2</sub>, 3 lb/sx GR3 1/4 #/sx

Flocele mixed at 11 ppg, 3.82 ft<sup>3</sup>/sk. yield, 23 gps water.

Tail:

Class "G" cement with 2% CaCI<sub>2</sub>, ½#/sk Flocele mixed at 15.6 ppg, 1.18 ft<sup>3</sup>/sk., 5.2 gps

water.

Top Out: As necessary with Class "G" cement with 2% CaCI<sub>2</sub>, ½#/sk Flocele mixed at 15.6 ppg, 1.18

ft<sup>3</sup>/sk., 5.2 gps water.

Note:

Cement volumes will be calculated to bring lead cement to surface and tail cement to

500'above the casing shoe.

#### Production Hole Procedure (2300'± - TD)

Lead:

155 sks: Hi-Lift "G" w/12% D20 (Bentonite), 1% D79 (Extender), 5% D44

(Salt),0.2% D46 (Antifoam), 0.25% D112 (Fluid Loss Additive), 0.25 pps D29

(cello flakes) mixed at 11.0 ppg, 3.91 ft<sup>3</sup>/sk., 24.5 gps water.

Tail:

545 sks: 50:50 Poz "G" w/ 2% D20 (Bentonite), 0.1% D46 (Antifoam), 0.075% D13

(Retarder), 0.2% D167 (Fluid Loss Additive), 0.2% D65 (Dispersant), mixed at

14.1 ppg, 1.28 ft<sup>3</sup>/sk., 5.9gps water.

Note:

The above number of sacks is based on gauge-hole calculation.

Lead volume to be calculated to bring cement to 200'± above 9-5/8" casing shoe. Tail volume to be calculated to bring cement to 400'± above top of Wasatch. Final Cement volumes will be based upon gauge-hole plus 45% excess.



#### **EIGHT POINT PLAN**



### CHAPITA WELLS UNIT 721-12 SW/NE, SEC. 12, T9S, R22E, S.L.B.&M. UINTAH COUNTY, UTAH

#### 10. ABNORMAL CONDITIONS:

#### Surface Hole (Surface - 2300'±):

Lost circulation

#### **Production Hole (2300'± - TD):**

Sloughing shales, lost circulation and key seat development are possible in the Wasatch Formation.

#### 11. STANDARD REQUIRED EQUIPMENT:

- A. Choke Manifold
- B. Upper and Lower Kelly Cock
- C. Stabbing Valve
- D. Visual Mud Monitoring

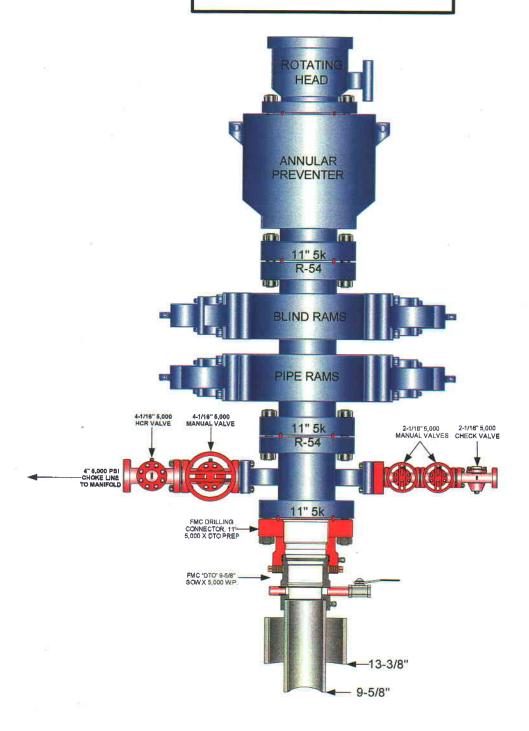
#### 12. HAZARDOUS CHEMICALS:

No chemicals subject to reporting under SARA title III in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling of this well.

(Attachment: BOP Schematic Diagram)

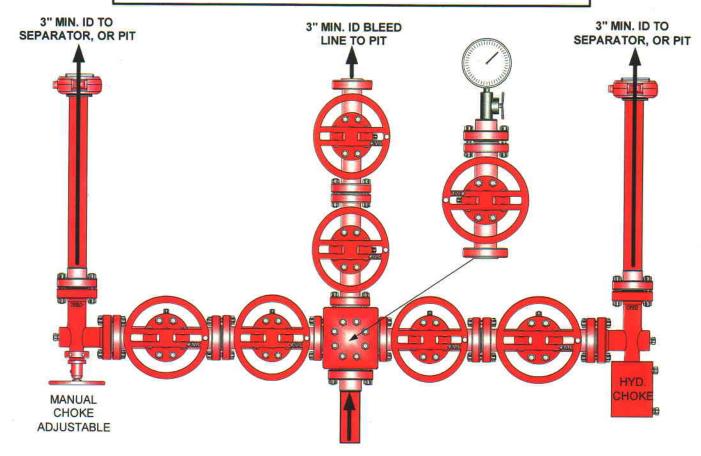
# EOG RESOURCES 11" 5,000 PSI W.P. BOP CONFIGURATION

#### PAGE 1 OF 2



# EOG RESOURCES CHOKE MANIFOLD CONFIGURATION W/ 5,000 PSI WP VALVES

PAGE 2 OF



4" 5,000 PSI CHOKE LINE FROM HCR VALVE

#### **Testing Procedure:**

- 1. BOP will be tested with a professional tester to conform to Onshore Order #2.
- 2. Blind and Pipe rams will be tested to rated working pressure, 5,000 psi.
- 3. Annular Preventer will be tested to 50% working pressure, 2,500 psi. Casing will be tested to 0.22 psi / ft. or 1,500 psi. Not to exceed 70% of burst strength, whichever is greater.
- 4. All lines subject to well pressure will be tested to the same pressure as blind and pipe rams.
- 5. All BOPE specifications and configurations will meet Onshore Order #2 requirements.



# CHAPITA WELLS UNIT 721-12 SWNE, Section 12, T9S, R22E Uintah County, Utah

#### SURFACE USE PLAN

#### NOTIFICATION REQUIREMENTS

Location Construction: Forty-eight (48) hours prior to construction of location and access

roads.

Location Completion: Prior to moving on the drilling rig.

Spud Notice: At least twenty-four (24) hours prior to spudding the well.

Casing String and Twenty-four (24) hours prior to running casing and cementing

Cementing: all casing strings.

BOP and related Twenty-four (24) hours prior to running casing and tests. Equipment Tests:

First Production Notice: Within five (5) business days after new well begins or production

resumes after well has been off production for more than ninety (90)

days.

The well pad is approximately 325 feet long with a 246-foot width, containing 1.84 acres more or less. The proposed access road is approximately 70 feet long with a 30-foot right-of-way, containing 0.05 acre more or less. New surface disturbance associated with access road and the well pad is estimated to be approximately 1.89 acres.

#### No off lease right-of-way will be required

#### 1. EXISTING ROADS:

- A. See attached Wellsite Plats showing directional reference stakes on location, and attached TOPO Map "B" showing access to location from existing roads.
- B. The proposed well site is located approximately 49.8 miles south of Vernal, Utah See attached TOPO Map "A".
- C. Refer to attached Topographic Map "A" showing labeled access route to location.
- D. Existing roads will be maintained and repaired as necessary.

#### 2. PLANNED ACCESS ROAD:

- A. The access road will be approximately 70' in length.
- B. The access road has a 30 foot ROW w/18 foot running surface.
- C. Maximum grade of the new access road will be 8 percent.
- D. No turnouts will be required.
- E. Road drainage crossings shall be of the typical dry creek drainage crossing type.
- F. No bridges, or major cuts and fills will be required.
- G. The access road will be dirt surface.
- H. No gates, cattleguards, or fences will be required or encountered.
- 1. No permanent road right-of-way on Federal acreage is required.

All travel will be confined to existing access road right-of-way.

New or reconstructed roads will be centerlined - flagged at time of location staking.

The road shall be constructed/upgraded to meet the standards to the anticipated traffic flow and all-weather road requirements. Construction/upgrading shall include ditching, draining, graveling, crowning, and capping the roadbed as necessary to provide a well constructed safe road. Prior to upgrading the road shall be cleared of any snow cover and allowed to dry

completely. Traveling off the 30 foot right-of-way will not be allowed. Road drainage crossings shall be of the typical dry creek drainage crossing type. Crossings shall be designed so they will not cause siltation or accumulation or debris in the drainage crossings nor shall the drainages be blocked by the roadbed. Erosion of drainage ditches by run off water shall be prevented by diverting water off at frequent intervals by means of cutouts. Upgrading shall not be allowed during muddy conditions. Should mud holes develop, they shall be filled in and detours around then avoided

As operator, EOG Resources, Inc. shall be responsible for all maintenance on cattleguards, or gates associated with this oil and/or gas operation.

The access road and associated drainage structures will be constructed and maintained in accordance with road guidelines contained in the joint BLM/USFS publication: Surface Operating Standards for Oil and Gas Exploration and Development, Third Edition, and/or BLM Manual Section 9113 concerning road construction standards on projects subject to federal jurisdiction. During the drilling and production phase of operations, the road surface and shoulders will be kept in a safe and useable condition and drainage ditches and culverts will be kept clear and free flowing.

#### 3. LOCATION OF EXISTING WELLS WITHIN A ONE-MILE RADIUS:

See attached TOPO map "C" for the location of wells within a one-mile radius.

#### 4. LOCATION OF EXISTING AND/OR PROPOSED PRODUCTION FACILITIES:

#### A. On Well Pad

- 1. Production facilities will be set on location if the well is successfully completed for production. Facilities will consist of wellhead valves, combo separator-dehy unit with meter, two (2) 400 BBL vertical tanks and attaching piping.
- 2. Gas gathering lines A 4" gathering line will be buried from dehy to the edge of the location.
- 3. The area inside the anchors where truck traffic will occur shall be graveled as needed.

#### B. Off Well Pad

No off well pad pipeline will be required. Pipeline will tie into existing Chapita Wells Unit 528-12.

If storage facilities/tank batteries are constructed on this lease, the facility/battery or the well pad shall be surrounded by a containment dike of sufficient capacity to contain, at a minimum, the entire contents of the largest tank within the facility/battery, unless more stringent protective requirements are deemed necessary by the authorized officer.

All permanent (on site for six months or longer) structures constructed or installed (including pumping units) will be painted a flat, non-reflective, earthtone color to match one of the standard environmental colors, as determined by the Rocky Mountain Five State Interagency Committee. All facilities will be painted within 6 months of installation. All existing facilities will be painted with Carlsbad Canyon. Facilities required to comply with O.S.H.A. (Occupational Safety and Health Act) will be excluded.

#### 5. LOCATION AND TYPE OF WATER SUPPLY:

- A. Water supply will be from Ouray Municipal Water Plant at Ouray, Utah, and/ or Target Trucking Inc.'s water source in the SW/SW. Sec 35, T9S, R22E Uintah County, Utah (State Water Right # 49-1501, and/or Bonanza Power Plant water source in Sec 26, T8S, R23E Uintah County, UT (State Water Right # 49-225(A31368)). Water will be hauled by a licensed trucking company.
- B. Water will be hauled by a licensed trucking company.
- No water well will be drilled on lease.

#### 6. Source of Construction Materials:

- A. All construction material for this location and access road will be of native borrow and soil accumulated during the construction of the location.
- B. No mineral materials will be required.

#### 7. METHODS OF HANDLING WASTE DISPOSAL:

#### A. METHODS AND LOCATION

- 1. Cuttings will be confined in the reserve pit.
- 2. A portable toilet will be provided for human waste during the drilling and completion of the well. Disposal will be at the Vernal sewage disposal plant.
- 3. Burning will not be allowed. Trash and other waste material will be contained in a wire mesh cage and disposed of at the Uintah County Landfill.
- 4. Produced wastewater will be confined to a lined pit or storage tank for a period not to exceed 90 days after initial production. After the 90 day period, the produced water will be contained in a tank on location and then disposed of at one of the following three locations: Natural Buttes Unit 21-20B SWD, Ace Disposal, or EOG Resources, Inc. drilling operations (Chapita Wells Unit, Natural Buttes Unit & Stagecoach Unit).
- All chemicals will be disposed of at an authorized disposal site. Drip pans and absorbent pads will be used on the drilling rig to avoid leakage of oil to the pit.

B. Water from drilling fluids and recovered during testing operations will be disposed of by either evaporating in the reserve pit or by removed and disposed of at an authorized disposal site. Introduction of well bore hydrocarbons to the reserve pit will be avoided by flaring them off in the flare pit at the time of recovery.

The reserve pit will be constructed so as not to leak, break, or allow discharge. If the reserve pit requires padding prior to lining (due to rocky conditions) felt padding will be used.

The reserve pit shall be lined with felt and a 12 millimeter plastic liner.

EOG Resources, Inc. maintains a file, per 29 CFR 1910.1200 (g) containing current Material Safety Data Sheets (MSDS) for all chemicals, compounds, and/or substances which are used during the course of construction, drilling, completion, and production operations for this project. Hazardous materials (substances) which may be found at the site may include drilling mud and cementing products which are primarily inhalation hazards, fuels (flammable and/or combustible), materials that may be necessary for well completion/ stimulation activities such as flammable or combustible substances and acids/gels (corrosives). The opportunity for Superfund Amendments and Reauthorization Act (SARA) listed Extremely Hazardous Substances (EHS) at the site is generally limited to proprietary treating chemicals. All hazardous and EHS and commercial preparations will be handled in an appropriate manner to minimize the potential for leaks or spills to the environment.

#### 8. ANCILLARY FACILITIES:

None anticipated.

#### 9. WELL SITE LAYOUT:

- A. Refer to attached well site plat for related topography cuts and fills and cross sections.
- B. Refer to attached well site plat for rig layout and soil material stockpile location as approved on On-site.
- C. Refer to attached well site plat for rig orientation, parking areas, and access road.

The reserve pit will be located on the northwest corner of the location. The flare pit will be located downwind of the prevailing wind direction on the north side of the location, a minimum of 100 feet from the well head and 30 feet from the reserve pit fence.

The stockpiled pit topsoil will be stored separate from the location topsoil east of corner #5. The stockpiled location topsoil will be stored between corners #6 and #8. Upon completion of construction, the stockpiled topsoil from the location will be broadcast seeded with the approved seed mixture from this location and then walked down with a Caterpiller tractor.

Access to the well pad will be from the west.

#### FENCING REQUIREMENTS:

All pits will be fenced according to the following minimum standards:

- A. Thirty-nine inch net wire shall be used with at least one strand of barbed wire on top of the net wire. (Barbed wire is not necessary if pipe or some type of reinforcement rod is attached to the top of the entire fence.)
- B. The net wire shall be no more than 2 inches above the ground. The barbed wire strand shall be 3 inches above the net wire. Total height of the fence shall be at least 42 inches.
- C. Corner posts shall be cemented and/or braced in such a manner as to keep the fence tight at all times.
- D. Standard steel, wood, or pipe posts shall be used between the corner braces. Maximum distances between any two posts shall be no greater than 16 feet.
- E. All wire shall be stretched by using a stretching device before it is attached to the corner posts.

The reserve pit fencing will be on the three sides during drilling operations and on the fourth side when the rig moves off location. Pits will be fenced and maintained until clean-up.

Each existing fence to be crossed by the access road shall be braced and tied off before cutting so as to prevent slacking of the wire. The opening shall be closed temporarily as necessary during construction to prevent the escape of livestock, and, upon completion of construction, the fence shall be repaired to BLM or SMA specifications. A cattleguard with an adjacent 16 foot gate shall be installed in any fence where a road is regularly traveled. If the well is a producer, the cattleguards (shall/shall not) be permanently counted on concrete bases. Prior to crossing any fence located on Federal land, or any fence between Federal land and private land, the operator will contact the BLM, who will in turn contact the grazing permittee or owner of said fence and offer him/her the opportunity to be present when the fence is cut in order to satisfy himself/herself that the fence is adequately braced and tied off.

#### 10. PLANS FOR RECLAMATION OF THE SURFACE:

#### A. Producing Location

Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, equipment, debris, materials, trash, and junk not required for production.

Immediately upon well completion, any hydrocarbons on the pit shall be removed in accordance with CFR 3162.7-1.

If a plastic nylon reinforced liner is used, it shall be torn and perforated before backfilling of the reserve pit.

The reserve pit and that portion of the location not needed for production facilities/operations will be recontoured to the approximate natural contours. The stockpiled pit topsoil will then be spread over the pit area and broadcast seeded with the prescribed seed mixture for this location. The seeded area will then be walked down with a cat.

Seed Mixture	Drilled Rate (lbs./acre PLS*)
Crested Wheatgrass	6.0
Needle and Threadgrass	6.0

<sup>\*</sup>Pure live seed (PLS) formula: percent of purity of seed mixture times percent germination of seed mixture equals portion of seed mixture that is PLS.

#### B. Dry Hole/Abandoned Location

At such time as the well is plugged and abandoned, the operator will submit a subsequent report of abandonment and the BLM will attach the appropriated surface rehabilitation conditions of approval.

Seed Mixture	Drilled Rate (lbs./acre PLS*)
Fourwing saltbush	3.0
Indian Ricegrass	2.0
Crested Wheatgrass	 2.0
Needle and Threadgrass	 2.0
Scarlet globe mallow	1.0

<sup>\*</sup>Pure live seed (PLS) formula: percent of purity of seed mixture times percent germination of seed mixture equals portion of seed mixture that is PLS.

#### 11. SURFACE OWNERSHIP:

Surface ownership of the proposed well site, access road, and pipeline route is as follows:

Bureau of Land Management

#### 12. OTHER INFORMATION:

A. EOG Resources, Inc. will inform all persons in the area who are associated with this project that they are subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, the operator will immediately stop work that might

further disturb such materials, and contact the Authorized Officer. Within five working days the Authorized Officer will inform the operator as to:

- Whether the materials appear eligible for the National Register of Historic Places;
- The mitigation measures the operator will likely have to undertake before the site can be used.
- A time frame for the Authorized Officer to complete an expedited review under 36 CFR 800.11 to confirm, through the State Historic Preservation Officer, that the findings of the Authorized Officer are correct and that mitigation is appropriate.

If the operator wished, at any time, to relocate activities to avoid the expense of mitigation and/or the delays associated with this process, the Authorized Officer will assume responsibility for whatever recordation and stabilization of the exposed materials that may be required. Otherwise, the operator will be responsible for mitigation costs. The Authorized Officer will provide technical and procedural guidelines for the conduct of mitigation. Upon verification from the Authorized Officer that required mitigation has been completed, the operator will then be allowed to resume construction.

- B. As operator, EOG Resources, Inc. will control noxious weeds along Right-of-Ways for roads, pipelines, well sites, or other applicable facilities. A list of noxious weeds will be obtained from the BLM administered land, a Pesticide Use proposal shall be submitted, and given approval, prior to the application or herbicides or other pesticides or possible hazardous chemicals.
- C. The drilling rig and ancillary equipment will be removed from the location prior to commencement of completion operations. Completion operations will be conducted utilizing a completion/workover rig.
- D. Drilling rigs and/or equipment used during drilling operations on this well site will not be stacked or stored on BLM lands after the conclusion of drilling operations or at any other time without BLM authorization. However, if BLM authorization is obtained, it is only a temporary measure to allow time to make arrangements for permanent storage on commercial facilities. (The BLM does not seek to compete with private industry. There are commercial facilities available for stacking and storing drilling rigs.)

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approved Plan of Operations, and any applicable Notice of Lessees. The operator is fully responsible for the actions of its subcontractors. A complete copy of the approved "Application for Permit to Drill" and "Right-of-Way grant", if applicable, will be furnished to the field representative(s) to ensure compliance and shall be on location during all construction and drilling operations.

Construction activity will not be conducted using frozen or saturated soils material or during periods when watershed damage is likely to occur.

If the existing access road, proposed access road, and proposed pad are dry during construction, drilling, and completion activities, water will be applied to help facilitate compaction during construction and to minimize soil loss as a result of wind erosion.

A cultural resources survey was conducted and will be submitted by Montgomery Archaeological Consultants. A Paleontology survey was conducted and will be submitted by Stephen Sandau.

#### ADDITIONAL STIPULATIONS:

No construction or drilling will be allowed during the Antelope kidding season of May 15<sup>th</sup> to June 20<sup>th</sup> unless clearance has been obtained by the BLM wildlife biologist.

#### LESSEE OR OPERATOR'S REPRESENTATIVE AND CERTIFICATION:

#### **PERMITTING AGENT**

Kaylene R. Gardner EOG Resources, Inc. P.O. Box 1815 Vernal, Ut 84078 (435) 781-9111

#### **DRILLING OPERATIONS**

Donald Presenkowski EOG Resources, Inc. P.O. Box 250 Big Piney, WY 83113 307-276-4865

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site and access route; that I am familiar with the conditions which currently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed by EOG Resources, Inc. and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

Please be advised that EOG Resources, Inc. is considered to be the operator of the Chapita Wells Unit 721-12 well, located in SWNE, of Section 12, T9S, R22E, Uintah County, Utah; Federal land and minerals; and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond Coverage is under Bond # NM 2308.

October 3, 2006

Date

Kaylene R. Gardner, Sr. Regulatory Assistant

# **EOG RESOURCES, INC.** CWU #721-12

LOCATED IN UINTAH COUNTY, UTAH SECTION 12, T9S, R22E, S.L.B.&M.

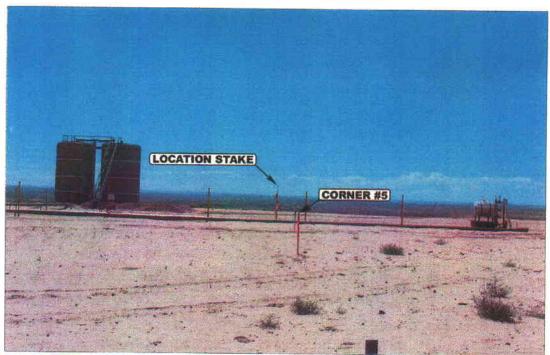


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

**CAMERA ANGLE: SOUTHERLY** 

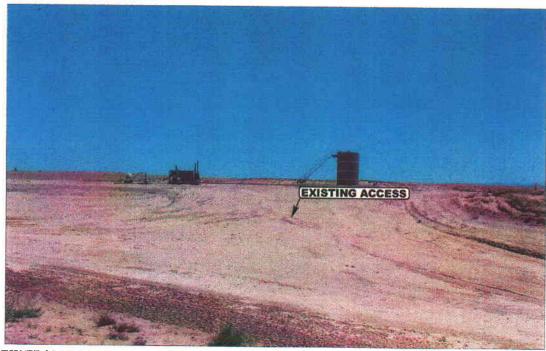


PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

**CAMERA ANGLE: EASTERLY** 



**LOCATION PHOTOS** TAKEN BY: G.S. | DRAWN BY: S.L. | REVISED: 00-00-00

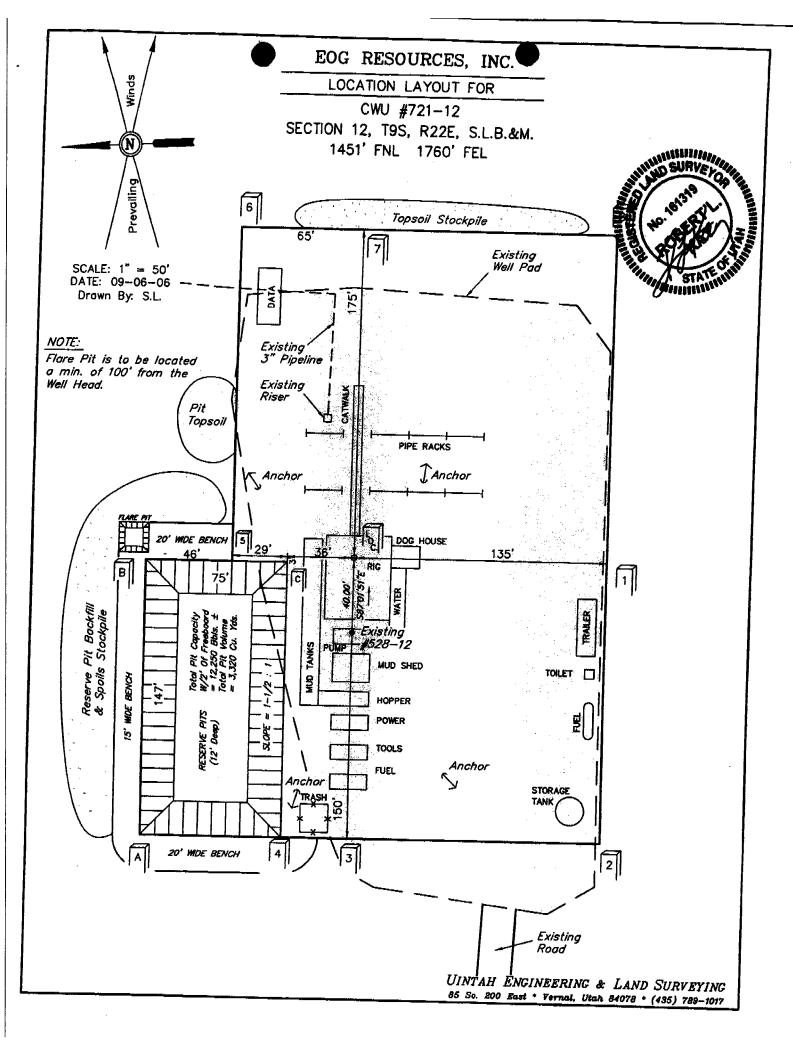
MONTH DAY YEAR

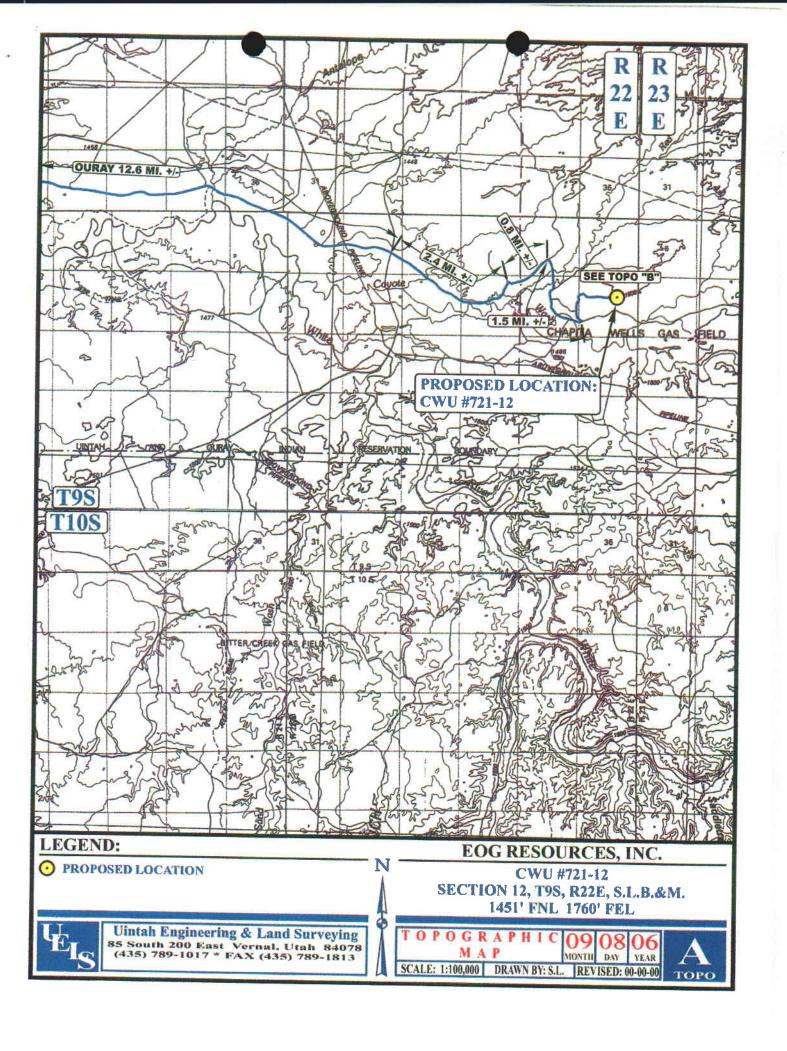
**PHOTO** 

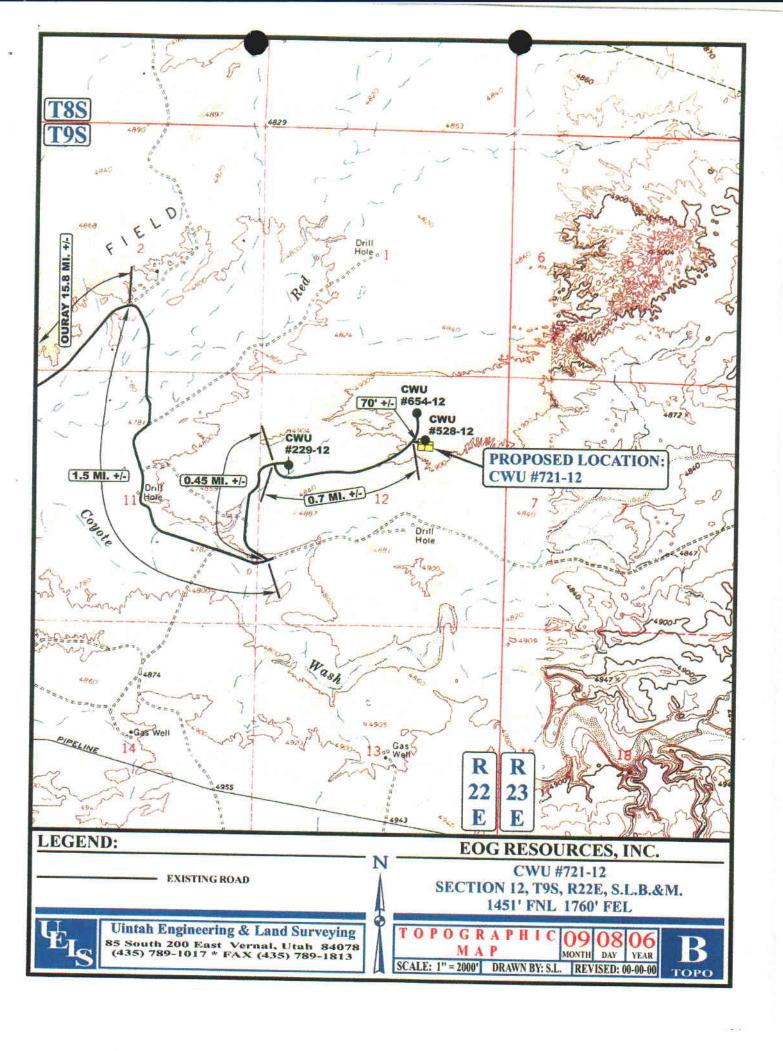
# EOG RESOURCES, INC. CWU #721-12 SECTION 12, T9S, R22E, S.L.B.&M.

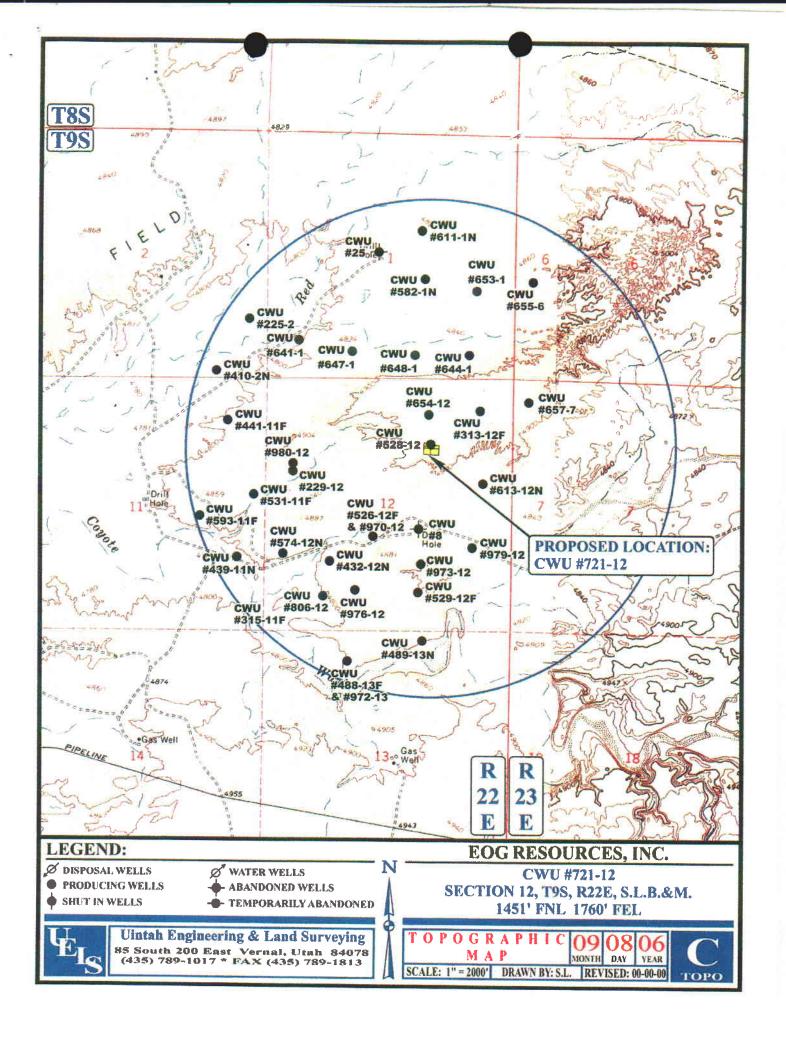
PROCEED IN A WESTERLY DIRECTION FROM VERNAL, UTAH ALONG U.S. HIGHWAY 40 APPROXIMATELY 14.0 MILES TO THE JUNCTION OF STATE HIGHWAY 88; TURN LEFT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 17.0 MILES TO OURAY, UTAH; PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 0.3 MILES ON THE SEEP RIDGE ROAD TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST; TURN LEFT AND PROCEED IN AN EASTERLY, THEN SOUTHEASTERLY DIRECTION APPROXIMATELY 12.6 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHEAST; PROCEED IN A SOUTHEASTERLY, THEN NORTHEASTERLY DIRECTION APPROXIMATELY 2.4 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST; TURN RIGHT AND PROCEED IN AN EASTERLY, THEN NORTHEASTERLY DIRECTION APPROXIMATELY 0.8 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTH; TURN RIGHT AND PROCEED IN A SOUTHERLY, THEN SOUTHEASTERLY DIRECTION APPROXIMATELY 1.5 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTHWEST; TURN LEFT AND PROCEED IN A NORTHWESTERLY, THEN NORTHERLY, THEN NORTHEASTERLY DIRECTION APPROXIMATELY 0.5 MILES TO THE BEGINNING OF THE PROPOSED ACCESS FOR THE CWU #654-12 TO THE SOUTHEAST; TURN RIGHT AND PROCEED IN A SOUTHERLY, THEN SOUTHEASTERLY, THEN EASTERLY APPROXIMATLY 0.7 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST; TURN RIGHT AND PROCEED IN AN EASTERLY DIRECTION APPROXIMATELY 70' TO THE CWU #528-12 AND THE PROPOSED LOCATION.

TOTAL DISTANCE FROM VERNAL, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 49.8 MILES.

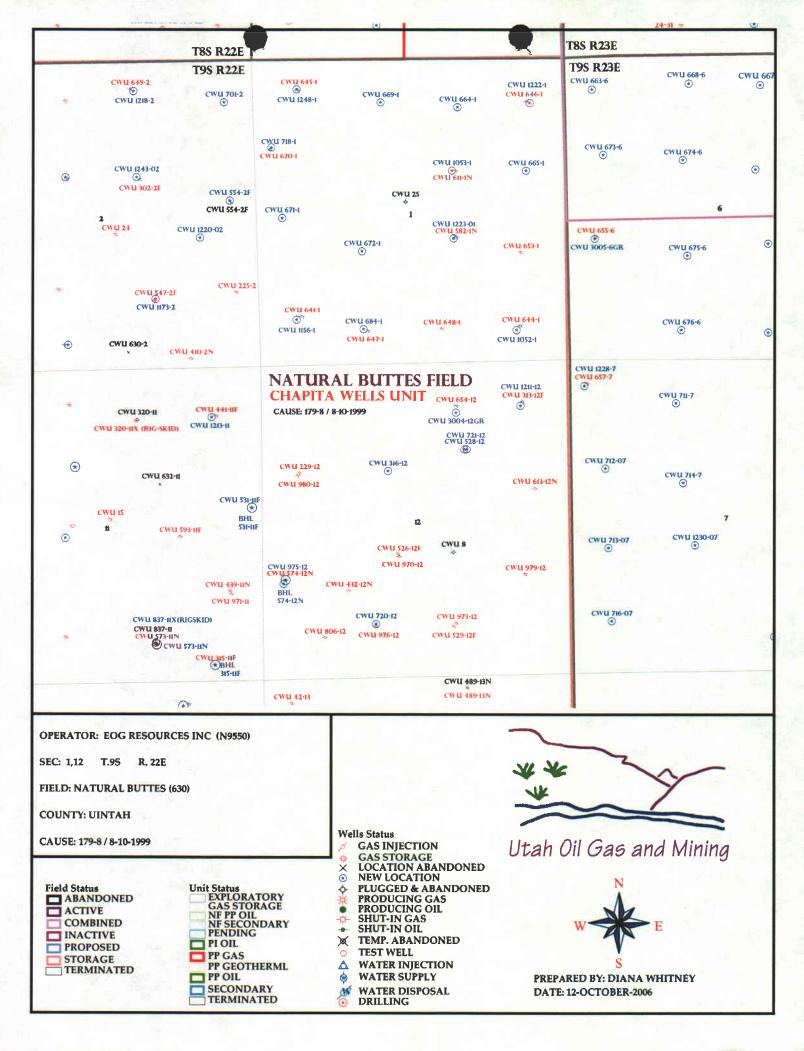








	11001
APD RECEIVED: 10/05/2006	API NO. ASSIGNED: 43-047-38697
WELL NAME: CWU 721-12	
OPERATOR: EOG RESOURCES INC ( N9550 )	PHONE NUMBER: 435-781-9111
CONTACT: KAYLENE GARDNER	
PROPOSED LOCATION:	INSPECT LOCATN BY: / /
SWNE 12 090S 220E	Tech Review Initials Date
SURFACE: 1451 FNL 1760 FEL BOTTOM: 1451 FNL 1760 FEL	Engineering
COUNTY: UINTAH	Geology
LATITUDE: 40.05388 LONGITUDE: -109.3846	Grando
UTM SURF EASTINGS: 637792 NORTHINGS: 44347 FIELD NAME: NATURAL BUTTES (630)	
,	
LEASE TYPE: 1 - Federal	
LEASE NUMBER: U-0281	PROPOSED FORMATION: PRRV
SURFACE OWNER: 1 - Federal	COALBED METHANE WELL? NO
Plat Bond: Fed[1] Ind[] Sta[] Fee[] (No. NM 2308 ) Potash (Y/N)  Oil Shale 190-5 (B) or 190-3 or 190-13 Water Permit (No. 49-1501 ) RDCC Review (Y/N) (Date:)  Fee Surf Agreement (Y/N)  Intent to Commingle (Y/N)	LOCATION AND SITING:  R649-2-3.  Unit: CHAPITA WELLS  R649-3-2. General     Siting: 460 From Qtr/Qtr & 920' Between Wells     R649-3-3. Exception  Drilling Unit     Board Cause No: 179-8     Eff Date: 8-10-9-9     Siting: No. Wends Junior String  R649-3-11. Directional Drill
STIPULATIONS: 1-Federal Approvation	



# **United States Department of the Interior**

#### BUREAU OF LAND MANAGEMENT Utah State Office P.O. Box 45155

Salt Lake City, Utah 84145-0155

IN REPLY REFER TO: 3160 (UT-922)

October 12, 2006

Memorandum

To:

Assistant District Manager Minerals, Vernal District

From:

Michael Coulthard, Petroleum Engineer

Subject:

2006 Plan of Development Chapita Wells Unit Uintah

County, Utah.

Pursuant to email between Diana Whitney, Division of Oil, Gas and Mining, and Mickey Coulthard, Utah State Office, Bureau of Land Management, the following wells are planned for calendar year 2006 within the Chapita Wells Unit, Uintah County, Utah.

API#

WELL NAME

LOCATION

(Proposed PZ Wasatch)

43-047-38695 CWU 718-1 Sec 01 T09S R22E 1463 FNL 0302 FWL 43-047-38696 CWU 720-12 Sec 12 T09S R22E 0902 FSL 1928 FWL 43-047-38697 CWU 721-12 Sec 12 T09S R22E 1451 FNL 1760 FEL

This office has no objection to permitting the wells at this time.

/s/ Michael L. Coulthard

bcc:

File - Chapita Wells Unit

Division of Oil Gas and Mining

Central Files Agr. Sec. Chron Fluid Chron

MCoulthard:mc:10-12-06



State of Utah

#### Department of Natural Resources

MICHAEL R. STYLER Executive Director

Division of Oil, Gas & Mining

JOHN R. BAZA Division Director

JON M. HUNTSMAN, JR. Governor

GARY R. HERBERT Lieutenant Governor

October 12, 2006

EOG Resources, Inc. 1060 East Highway 40 Vernal, UT 84078

Re:

Chapita Wells Unit 721-12 Well, 1451' FNL, 1760' FEL, SW NE, Sec. 12, T. 9 South, R. 22 East, Uintah County, Utah

#### Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann.§ 40-6-1 et seq., Utah Administrative Code R649-3-1 et seq., and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-38697.

Sincerely,

Gil Hunt

Associate Director

XIAZLA

pab Enclosures

cc:

**Uintah County Assessor** 

Bureau of Land Management, Vernal District Office

Operator:	EOG Resources, Inc.			
Well Name & Number	Chapita Wells Unit 721-12			
API Number:	43-047-38697			
Lease:	U-0281			
Location: <u>SW NE</u>	Sec. 12	T. 9 South	<b>R.</b> 22 East	

#### **Conditions of Approval**

#### 1. General

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

#### 2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

• Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

• Contact Dan Jarvis at (801) 538-5338

#### 3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

- 4. In accordance with Order in Cause No. 190-5(b) dated October 28, 1982, the Operator shall comply with requirements of Rules R649-3-31 and R649-3-27 pertaining to Designated Oil Shale Areas. Additionally, the operator shall ensure that the surface and/or production casing is properly cemented over the entire oil shale interval as defined by Rule R649-3-31. The Operator shall report the actual depth the oil shale is encountered to the Division.
- 5. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.

FRECEIVED UNITED STATES			OMB No	APPROVED 1004-0137 Jarch 31, 200	)7
ONLIED SIMIES	5. Lease Serial No.				
OCT - 3 2006 DEPARTMENT OF THE INBUREAU OF LAND MANA	TERIOR CEMENT		U-0281		
			6. If Indian, Allotee	or Tribe Na	ime
RIM VEDNAL LITAL	RILL OR REENIER				
PLIVI VERIVALI UTAM			7 If Unit or CA Agre	ement, Nam	e and No.
la. Type of work:  DRILL REENTER			CHAPITA WI	ELLS UNI	T
lb. Type of Well: Oil Well Gas Well Other	Single Zone Multi	ole Zone	8. Lease Name and V CHAPITA WI		T 721-12
2. Name of Operator EOG RESOURCES, INC			9. API Well No.	138	3697
3a. Address         1060 EAST HIGHWAY 40         3b. Phone No. (include area code)           VERNAL, UT 84078         435-781-9111			10. Field and Pool, or I NATURAL BI		
4. Location of Well (Report location clearly und in accordance with any	State requirements.*)		11. Sec., T. R. M. or B	lk. and Surv	ey or Area
At surface 1451 FNL 1760 FEL SW/NE 40.0538 At proposed prod. zone SAME	86 LAT 109.385197 LON		SECTION 12,	T9S, R221	E S.L.B.&M
14 Distance in miles and direction from nearest town or post office*			12. County or Parish		13. State
49.8 MILES SOUTH OF VERNAL UTAH			UINTAH		UT
location to nearest			ng Unit dedicated to this v	well	
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft.  49	19. Proposed Depth 20. BLM/ 7630 NM 2		/BIA Bond No. on file 2308		
	22 Approximate date work will sta	ırt*	23 Estimated duration 45 DAYS		
	24. Attachments				
The following, completed in accordance with the requirements of Onshore	Oil and Gas Order No.1, must be a	ttached to th	nis form:		
<ol> <li>Well plat certified by a registered surveyor.</li> <li>A Drilling Plan.</li> <li>A Surface Use Plan (if the location is on National Forest System L SUPO must be filed with the appropriate Forest Service Office).</li> </ol>	4. Bond to cover tem 20 above). ands, the 5. Operator certifi	the operation	ons unless covered by an	-	
25. Signature	Name (Printed Typed)			Date	
town It out	KAYLENE R. GA	RDNER		10/03	3/2006
Title REGULATORY ASSISTANT				т	
Approved by (Signature) Name (Printed Typed)				Date	
Any January Carle Manager	JERRY KENCEKA	1		1-29-2	007
Title Assistant Field Manager	Office VERNA	I FIE	LD OFFICE		
Application approval does not warrant or certify that the applicant holds	legal or equitable title to those rig	hts in the su	biect lease which would	entitle the ar	onlicant to
conduct operations thereon.  Conditions of approval, if any, are attached.	regards equitable time to mose rigi		ojovije do o mileti modia		
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a cri States any false, fictitious or fraudulent statements or representations as to	me for any person knowingly and any matter within its jurisdiction.	willfully to	make to any department	or agency o	f the United

\*(Instructions on page 2)

DIOENED

FEB 0 2 2007

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vos 9/15/06

06PP0583A



# UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT VERNAL FIELD OFFICE



170 South 500 East

VERNAL, UT 84078 (435) 781-4400

#### CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO DRILL

Company:

**EOG Resources** 

Location:

**SWNE, Sec 12, T9S, R22E** 

Well No:

CWU 721-12

Lease No:

UTU-0281

API No: 43-047-38697

Agreement:

ent: Chapita Wells Unit

Title	Name	Office Phone Number	Cell Phone Number
Petroleum Engineer:	Matt Baker	435-781-4490	435-828-4470
Petroleum Engineer:	Michael Lee	435-781-4432	435-828-7875
Petroleum Engineer:	James Ashley	435-781-4470	435-828-7874
Petroleum Engineer:	Ryan Angus	435-781-4430	
Supervisory Petroleum Technician:	Jamie Sparger	435-781-4502	435-828-3913
NRS/Enviro Scientist:	Paul Buhler	435-781-4475	435-828-4029
NRS/Enviro Scientist:	Karl Wright	435-781-4484	
NRS/Enviro Scientist:	Holly Villa	435-781-4404	
NRS/Enviro Scientist:	Melissa Hawk	435-781-4476	435-828-7381
NRS/Enviro Scientist:	Chuck MacDonald	435-781-4441	
NRS/Enviro Scientist:	Jannice Cutler	435-781-3400	
NRS/Enviro Scientist:	Michael Cutler	435-781-3401	
NRS/Enviro Scientist:	Anna Figueroa	435-781-3407	
NRS/Enviro Scientist:	Verlyn Pindell	435-781-3402	
NRS/Enviro Scientist:	Darren Williams	435-781-4447	
NRS/Enviro Scientist:	Nathan Packer	435-781-3405	
After Hours Contact Number: 435	-781-4513	Fax: 435-781-4410	

# A COPY OF THESE CONDITIONS SHALL BE FURNISHED TO YOUR FIELD REPRESENTATIVE TO INSURE COMPLIANCE

All lease and/or unit operations are to be conducted in such a manner that full compliance is made with the applicable laws, regulations (43 CFR Part 3160), and this approved Application for Permit to Drill including Surface and Downhole Conditions of Approval. The operator is considered fully responsible for the actions of his subcontractors. A copy of the approved APD must be on location during construction, drilling, and completion operations. This permit is approved for a one-year period. An additional year extension may be applied for by sundry notice prior to expiration.

#### **NOTIFICATION REQUIREMENTS**

Location Construction (Notify NRS/Enviro Scientist)	-	Forty-Eight (48) hours prior to construction of location and access roads.
Location Completion (Notify NRS/Enviro Scientist)	-	Prior to moving on the drilling rig.
Spud Notice (Notify Petroleum Engineer)	-	Twenty-Four (24) hours prior to spudding the well.
Casing String & Cementing (Notify Supervisory Petroleum Technician)	-	Twenty-Four (24) hours prior to running casing and cementing all casing strings
BOP & Related Equipment Tests (Notify Supervisory Petroleum Technician)	-	Twenty-Four (24) hours prior to initiating pressure tests
First Production Notice (Notify Petroleum Engineer)	-	Within Five (5) business days after new well begins or production resumes after well has been off production for more than ninety (90) days

Page 2 of 6 Well: CWU 721-12 1/26/2007

#### SURFACE USE PROGRAM CONDITIONS OF APPROVAL (COAs)

#### Conditions for Approval are in the APD

- Within 90 calendar days of the approval date for this Application for Permit to Drill (APD), the operator/lessee shall submit to the Authorized Officer (AO), on Sundry Notice Form 3160-5, an Interim Surface Reclamation Plan for surface disturbance on well pads, access roads, and pipelines. At a minimum, this will include the reshaping of the pad to the original contour to the extent possible; the respreading of the top soil up to the rig anchor points; and, the area reseeded using appropriate reclamation methods. The AO will provide written approval or concurrence within 30 calendar days of receipt. During interim management of the surface, use the following seed mix:
  - o 9 lbs of Hycrest Crested Wheatgrass & 3 lbs of Kochia prostrate.
- If paleontologic materials are uncovered during construction, the operator shall immediately stop work that might further disturb such materials and contact the Authorized Officer (AO). A determination will be made by the AO as to what mitigation will be necessary for the discovered paleontologic material.

#### **General Surface COA**

Operator shall notify any active Gilsonite mining operation within 2 miles of the location 48 hours prior to any blasting during construction for this well.

Page 3 of 6 Well: CWU 721-12 1/26/2007

#### DOWNHOLE CONDITIONS OF APPROVAL

All provisions outlined in Onshore Oil & Gas Order #2 Drilling Operations shall be strictly adhered to. The following items are emphasized:

#### SITE SPECIFIC DOWNHOLE CONDITIONS OF APPROVAL

- Cement bond log shall be run to TOC and a field copy must be submitted to this office.
- Surface site specific COAs
- Operator must notify any active Gilsonite operation within 2 miles of the location 48 hrs prior to any blasting associated with this well.
- · Variances approved
- Blooie line will be approximately 75'.

#### DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS

- There shall be no deviation from the proposed drilling, completion, and/or workover program as approved. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended, or abandoned, shall be identified in accordance with 43 CFR 3162.6. There shall be a sign or marker with the name of the operator, lease serial number, well number, and surveyed description of the well. Any changes in operation must have prior approval from the BLM, Vernal Field Office Petroleum Engineers.
- The spud date and time shall be reported orally to Vernal Field Office within 24 hours of spudding.
- Notify Vernal Field Office Supervisory Petroleum Engineering Technician at least 24 hours in advance of casing cementing operations and BOPE & casing pressure tests.
- Blowout prevention equipment (BOPE) shall remain in use until the well is completed or abandoned. Closing unit controls shall remain unobstructed and readily accessible at all times. Choke manifolds shall be located outside of the rig substructure.
- All BOPE components shall be inspected daily and those inspections shall be recorded
  in the daily drilling report. Components shall be operated and tested as required by
  Onshore Oil & Gas Order No. 2 to insure good mechanical working order. All BOPE
  pressure tests shall be performed by a test pump with a chart recorder and NOT by the
  rig pumps. Test shall be reported in the driller's log.
- BOP drills shall be initially conducted by each drilling crew within 24 hours of drilling out from under the surface casing and weekly thereafter as specified in Onshore Oil & Gas Order No. 2.
- Casing pressure tests are required before drilling out from under all casing strings set and cemented in place.

Page 4 of 6 Well: CWU 721-12 1/26/2007

- No aggressive/fresh hard-banded drill pipe shall be used within casing.
- Cement baskets shall not be run on surface casing.
- The lessee/operator must report all shows of water or water-bearing sands to the BLM. If flowing water is encountered it must be sampled and analyzed (a copy of the analyses to be submitted to the BLM Field Office in Vernal, Utah).
- All oil and gas shows shall be adequately tested for commercial possibilities, reported, and protected.
- The lessee/operator must report encounters of all non oil & gas mineral resources (such as Gilsonite, tar sands, oil shale, etc.) to Peter Sokolosky or another geologist of the Vernal Field Office, in writing, within 5 working days of each encounter. Each report shall include the well name/number, well location, date and depth (from KB or GL) of encounter, vertical footage of the encounter and, the name of the person making the report (along with a telephone number) shall the BLM need to obtain additional information.
- All shows of fresh water and minerals shall be reported and protected. A sample shall
  be taken of any water flows and a water analysis furnished the BLM, Vernal Field Office.
  All oil and gas shows shall be adequately tested for commercial possibilities, reported,
  and protected.
- No location shall be constructed or moved, no well shall be plugged, and no drilling or
  workover equipment shall be removed from a well to be placed in a suspended status
  without prior approval of the BLM, Vernal Field Office. If operations are to be suspended
  for more than 30 days, prior approval of the BLM, Vernal Field Office shall be obtained
  and notification given before resumption of operations.
- Chronologic drilling progress reports shall be filed directly with the BLM, Vernal Field
  Office on a weekly basis in sundry, letter format or e-mail to the Petroleum Engineers
  until the well is completed.
- Any change in the program shall be approved by the BLM, Vernal Field Office. "Sundry Notices and Reports on Wells" (Form BLM 3160-5) shall be filed for all changes of plans and other operations in accordance with 43 CFR 3162.3-2.
- Emergency approval may be obtained orally, but such approval does not waive the
  written report requirement. Any additional construction, reconstruction, or alterations of
  facilities, including roads, gathering lines, batteries, etc., which will result in the
  disturbance of new ground, shall require the filing of a suitable plan pursuant to Onshore
  Oil & Gas Order No. 1 of 43 CFR 3164.1 and prior approval by the BLM, Vernal Field
  Office.
- In accordance with 43 CFR 3162.4-3, this well shall be reported on the "Monthly Report
  of Operations" (Oil and Gas Operations Report ((OGOR)) starting with the month in
  which operations commence and continue each month until the well is physically
  plugged and abandoned. This report shall be filed in duplicate, directly with the Minerals
  Management Service, P.O. Box 17110, Denver, Colorado 80217-0110, or call 1-800525-7922 (303) 231-3650 for reporting information.

Page 5 of 6 Well: CWU 721-12 1/26/2007

Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (BLM Form 3160-4) shall be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3162.4-1. Two copies of all logs run, core descriptions, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, shall be filed on BLM Form 3160-4. Submit with the well completion report a geologic report including, at a minimum, formation tops, and a summary and conclusions. Also include deviation surveys, sample descriptions, strip logs, core data, drill stem test data, and results of production tests if performed. Samples (cuttings, fluid, and/or gas) shall be submitted only when requested by the BLM, Vernal Field Office.

- A cement bond log (CBL) will be run from the production casing shoe to the surface casing shoe and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.
- Please submit an electronic copy of all other logs run on this well in LAS format to UT\_VN\_Welllogs@BLM.gov. This submission will supersede the requirement for submittal of paper logs to the BLM.
- All off-lease storage, off-lease measurement, or commingling on-lease or off-lease shall have prior written approval from the BLM, Vernal Field Office.
- All measurement points shall be identified as point of sales or allocation for royalty determination prior to the installation of facilities.
- Oil and gas meters shall be calibrated in place prior to any deliveries. The Field Office Petroleum Engineers will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports shall be submitted to the BLM, Vernal Field Office. All measurement facilities will conform to the API standards for liquid hydrocarbons and the AGA standards for natural gas measurement.
- A schematic facilities diagram as required by Onshore Oil & Gas Order No. 3 shall be submitted to the BLM, Vernal Field Office within 30 days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with Onshore Oil & Gas Order No. 3.
- This APD is approved subject to the requirement that, shall the well be successfully completed for production, the BLM, Vernal Field office must be notified when it is placed in a producing status. Such notification will be by written communication and must be received in this office by not later than the fifth business day following the date on which the well is placed on production. The notification shall provide, as a minimum, the following informational items:
  - o Operator name, address, and telephone number.
  - o Well name and number.
  - o Well location (1/41/4, Sec., Twn, Rng, and P.M.).

Page 6 of 6 Well: CWU 721-12 1/26/2007

- Date well was placed in a producing status (date of first production for which royalty will be paid).
- The nature of the well's production, (i.e., crude oil, or crude oil and casing head gas, or natural gas and entrained liquid hydrocarbons).
- The Federal or Indian lease prefix and number on which the well is located;
   otherwise the non-Federal or non-Indian land category, i.e., State or private.
- o Unit agreement and / or participating area name and number, if applicable.
- o Communitization agreement number, if applicable.
- Any venting or flaring of gas shall be done in accordance with Notice to Lessees (NTL)
   4A and needs prior approval from Field Office Petroleum Engineers.
- All undesirable events (fires, accidents, blowouts, spills, discharges) as specified in NTL 3A will be reported to the BLM, Vernal Field Office. Major events as defined in NTL3A, shall be reported verbally within 24 hours, followed by a written report within 15 days. "Other than Major Events" will be reported in writing within 15 days. "Minor Events" will be reported on the Monthly Report of Operations and Production.
- Pursuant to Onshore Oil & Gas Order No. 7, this is authorization for pit disposal of water produced from this well for a period of 90 days from the date of initial production. A permanent disposal method must be approved by this office and in operation prior to the end of this 90-day period. In order to meet this deadline, an application for the proposed permanent disposal method shall be submitted along with any necessary water analyses, as soon as possible, but no later than 45 days after the date of first production. Any method of disposal which has not been approved prior to the end of the authorized 90-day period will be considered as an Incident of Noncompliance and will be grounds for issuing a shut-in order until an acceptable manner for disposing of said water is provided and approved by this office.
- Unless the plugging is to take place immediately upon receipt of oral approval, the Field
  Office Petroleum Engineers must be notified at least 24 hours in advance of the plugging
  of the well, in order that a representative may witness plugging operations. If a well is
  suspended or abandoned, all pits must be fenced immediately until they are backfilled.
  The "Subsequent Report of Abandonment" (Form BLM 3160-5) must be submitted within
  30 days after the actual plugging of the well bore, showing location of plugs, amount of
  cement in each, and amount of casing left in hole, and the current status of the surface
  restoration.

# STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING	5. LEASE DESIGNATION AND SERIAL NUMBER: U-0281				
SUNDRY NOTICES AND REPORTS ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:				
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	7. UNIT OF CA AGREEMENT NAME: Chapita Wells Unit				
1. TYPE OF WELL OIL WELL GAS WELL 🗹 OTHER	8. WELL NAME and NUMBER: Chapita Wells Unit 721-12				
2. NAME OF OPERATOR: EOG Resources, Inc.	9. API NUMBER: 43-047-38697				
3. ADDRESS OF OPERATOR: PHONE NUMBER:	10. FIELD AND POOL, OR WLDCAT: Natural Buttes/Mesaverde				
1060 East Highway 40 CITY Vernal STATE UT ZIP 84078 (435) 781-9111	Natural Buttes/Mesaverde				
FOOTAGES AT SURFACE: 1451' FNL & 1760' FEL 40.053888 LAT 109.385197 LON	COUNTY: Uintah				
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWNE 12 9S 22E S	STATE: UTAH				
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPO	RT, OR OTHER DATA				
TYPE OF SUBMISSION TYPE OF ACTION					
✓ NOTICE OF INTENT ☐ ACIDIZE ☐ DEEPEN	REPERFORATE CURRENT FORMATION				
(Submit in Duplicate)  ALTER CASING  FRACTURE TREAT	SIDETRACK TO REPAIR WELL				
Approximate date work will start: CASING REPAIR NEW CONSTRUCTION	TEMPORARILY ABANDON				
CHANGE TO PREVIOUS PLANS OPERATOR CHANGE	TUBING REPAIR				
CHANGE TUBING PLUG AND ABANDON	VENT OR FLARE				
SUBSEQUENT REPORT (Submit Original Form Only)  CHANGE WELL NAME  PLUG BACK	WATER DISPOSAL				
Date of work completion:  CHANGE WELL STATUS  PRODUCTION (START/RESUME)	WATER SHUT-OFF				
COMMINGLE PRODUCING FORMATIONS RECLAMATION OF WELL SITE	✓ OTHER: APD Extension				
CONVERT WELL TYPE RECOMPLETE - DIFFERENT FORMATION					
DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volume EOG Resources, Inc. requests the APD for the referenced well be extended for one year.	es, etc.				
Approved by the Utah Division of Oil, Gas and Mining					
Date: 09-27-97					
9-28-07 RM					
NAME (PLEASE PRINT) Kaylene R. Gardner TITLE Lead Regulatory	Assistant				
SIGNATURE DATE 9/26/2007					
(This space for State use only)					

RECEIVED SEP 2 7 2007

# Application for Permit to Drill Request for Permit Extension

Validation
(this form should accompany the Sundry Notice requesting permit extension)

Well Name: Location: Company Per		EL (SWNE), SECTION 12 EOG RESOURCES, INC	
above, hereby	verifies that the	information as subm	on the property as permitted itted in the previously s not require revision.
Following is a verified.	checklist of some	e items related to the	application, which should be
	rivate land, has t en updated? Yes		ed, if so, has the surface
		the vicinity of the pro ents for this location?	posed well which would affect Yes⊡ No⊠
		er agreements put in proposed well? Yes⊏	place that could affect the I No ☑
		to the access route in proposed location? Y	ncluding ownership, or right- ′es □ No ☑
Has the approv	ved source of wa	ater for drilling chang	ed? Yes□ No⊠
Have there been which will requested evaluation? Yes	ire a change in p	changes to the surfact plans from what was	ce location or access route discussed at the onsite
Is bonding still	in place, which	covers this proposed	well? Yes ☑ No □
Talms It	Ruba.		9/26/2007
Signature	-		Date
Title: Lead Reg	ulatory Assistant		
Representing:	EOG Resources, I	nc.	

**RECEIVED** SEP 2 7 2007

#### STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES

## DIVISION OF OIL, GAS AND MINING

#### **ENTITY ACTION FORM**

Operator:

EOG RESOURCES, INC.

Operator Account Number: N 9550

Address:

600 17th Street, Suite 1000N

city Denver

state CO zip 80202 Phone Number: (303) 262-2812

#### Well 1

API Number	Well	Name	QQ	Sec	Twp	Rng	County
43-047-37877	CHAPITA WELLS U	NIT 1043-23	swsw	23	98	22E	UINTAH
Action Code	Current Entity Number	New Entity Number	S				ity Assignment iffective Date
AB	99999	13650	1	1/1/200	)7	//	1/20/01
Comments:	PRRV= mVI	eo					//

API Number	Well	Name	QQ	Sec	Twp	Rng	County
43-047-38696	CHAPITA WELLS UI	SESW	12	98	22E	UINTAH	
Action Code	Current Entity Number	New Entity Number	s			ity Assignment iffective Date	
AB	99999	13650	1	1/3/200	)7	11/	20/07
Comments:	RRV-mV	es					<del>-</del>

#### Well 3

API Number	Well	Name	QQ	Sec	Twp	Rng County			
43-047-38697	CHAPITA WELLS UN	SWNE	12	98	22E	UINTAH			
Action Code	Current Entity Number	New Entity Number		Spud Date		Entity Assignment Effective Date			
Α	99999	16463 RECEIVED		1/3/200	)7	11/	11/20/07		
Comments:		HECEIVEL	J						
PRE	EV=MURD	NOV 0.7 2687				<u></u>			

DIV. OF OIL, GAS & MINING

#### **ACTION CODES:**

- A Establish new entity for new well (single well only)
- B Add new well to existing entity (group or unit well)
- C Re-assign well from one existing entity to another existing entity
- D Re-assign well from one existing entity to a new entity
- E Other (Explain in 'comments' section)

Carrie MacDonald

Name (Please Print)

Signature

**Operations Clerk** 

11/5/2007

Title

Date

Form 3160-5 (August 2007)

### **UNITED STATES** DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

	FURM APPROVEL
	OMB NO. 1004-013
	Expires: July 31, 201
5. Lease Ser	ial No.
UTU028	31

SUNDRY NOTICES AND REPORTS ON WELLS	
Do not use this form for proposals to drill or to re-enter an	
abandoned well. Use form 3160-3 (APD) for such proposals.	

	indirees and nero				0100201	
	is form for proposals to II. Use form 3160-3 (API			:	6. If Indian, Allottee or	Tribe Name
SUBMIT IN TRI	PLICATE - Other instruc	tions on reverse	e side.		7. If Unit or CA/Agree CHAPITA WELL	
Type of Well     Oil Well	ner				8. Well Name and No. CHAPITA WELLS	UNIT 721-12
Name of Operator     EOG RESOURCES INC		MARY A. MAES stas@eogresource			9. API Well No. 43-047-38697	
3a. Address 600 17TH STREET SUITE 10 DENVER, CO 80202	00N	3b. Phone No. (inc Ph: 303-824-55			10. Field and Pool, or E NATURAL BUTT	
4. Location of Well (Footage, Sec., T	., R., M., or Survey Description	)			11. County or Parish, a	nd State
Sec 12 T9S R22E SWNE 145 40.05389 N Lat, 109.38520 W					UINTAH COUNT	TY, UT
12. CHECK APPR	ROPRIATE BOX(ES) TO	) INDICATE NA	TURE OF N	NOTICE, RI	EPORT, OR OTHER	DATA
TYPE OF SUBMISSION			TYPE OF	ACTION		
☐ Notice of Intent	☐ Acidize	□ Deepen		□ Product	ion (Start/Resume)	■ Water Shut-Off
Subsequent Report     ■	☐ Alter Casing	☐ Fracture		☐ Reclam		☐ Well Integrity
	☐ Casing Repair	□ New Cor		Recomp		Other Production Start-up
☐ Final Abandonment Notice	Change Plans	Plug and		☐ Tempor ☐ Water I	arily Abandon	
13. Describe Proposed or Completed Ope	Convert to Injection	☐ Plug Bac				
Attach the Bond under which the wor following completion of the involved testing has been completed. Final Abdetermined that the site is ready for final The referenced well was turne report for drilling and completion	operations. If the operation responded ment Notices shall be file inal inspection.)  and to sales on 1/22/2008. It is not operations performed on operations performed on operations.	sults in a multiple cored only after all requi	npletion or recordence of rements, include tached operated tac	mpletion in a r ing reclamation	new interval, a Form 3160 n, have been completed, a	-4 shall be filed once
14. I hereby certify that the foregoing is	Electronic Submission #	58217 verified by RESOURCES INC,			System	
Name(Printed/Typed) MARY A.	MAESTAS	Titl	e REGUL	ATORY AS	SISTANT	
Signature Malketronic S	Submiss of Mark	Dat	e 01/23/20	008		
7 7 7	THIS SPACE FO	R FEDERAL C	R STATE	OFFICE U	SE	
_Approved By		<u>Ti</u>	ile			Date
Conditions of approval, if any, are attached certify that the applicant holds legal or equivalent would entitle the applicant to conduct the conduction of t	iitable title to those rights in the	subject lease	fice			
Title 18 U.S.C. Section 1001 and Title 43				willfully to ma	ike to any department or a	gency of the United

\*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\*

JAN 2 5 2008

#### WELL CHRONOLOGY REPORT

Report Generated On: 01-23-2008

Well Name	CWU 721-12	Well Type	DEVG	Division	DENVER
Field	CHAPITA WELLS UNIT	API#	43-047-38697	Well Class	1SA
County, State	UINTAH, UT	Spud Date	11-25-2007	Class Date	01-22-2008
Tax Credit	N	TVD / MD	7,630/ 7,630	Property #	059613
Water Depth	0	Last CSG	4.5	Shoe TVD / MD	7,621/7,621
KB / GL Elev	4,949/ 4,937				
Location	Section 12, T9S, R22E, SWN	IE, 1451 FNL & 1760	FEL		

DRILL & COMPLETE

Operator	EOG RESC	URCES, INC	WI %	54.	949		NRI %		46.737	
AFE No	30417	1	AFE Total		1,263,600		DHC/0	CWC	657,7	00/ 605,900
Rig Contr	ENSIGN	Rig Nar	ne ENSIC	GN #81	Start Date	11-	-07-2006	Release	Date	11-30-2007
11-07-2006	Reported	l By	SHARON CAUD	ILL						
DailyCosts: Dr	rilling	\$0	Con	npletion	\$0		Dail	y Total	\$0	
Cum Costs: D	rilling	\$0	Con	npletion	\$0		Well	Total	\$0	
MD	0 <b>TVD</b>	0	Progress	0	Days	0	$\mathbf{M}\mathbf{W}$	0.0	Visc	0.0
Formation:		PBTD:	0.0		Perf:			PKR De	epth : 0.0	)

Activity at Report Time: LOCATION DATA

1.0

**Event No** 

Start End Hrs Activity Description
06:00 06:00 24.0 LOCATION DATA

1451' FNL & 1760' FEL (SW/NE) SECTION 12, T9S, R22E UINTAH COUNTY, UTAH

LAT 40.053886, LONG 109.385197 (NAD 83) LAT 40.053922, LONG 109.384517 (NAD 27)

Description

ENSIGN #81

OBJECTIVE: 7630' TD NORTH HORN

DW/GAS

CHAPITA WELLS PROSPECT DD&A: CHAPITA WELLS NATURAL BUTTES FIELD

LEASE: U-0281

ELEVATION: 4937' NAT GL, 4937' PREP GL, 4949' KB (12')

EOG BPO WI 93.94258%, NRI 77.046588% EOG APO WI 54.8604%, NRI 46.657031%

10-29-2007

Wally The Co

Reported By

TERRY CSERE

DailyCosts: Drilling	\$38,000		Completion	\$0		•	Total	\$38,000	
<b>Cum Costs: Drilling</b>	\$38,000		Completion	\$0			Total	\$38,000	
<b>MD</b> 0	TVD	0 Progre	<b>ss</b> 0	Days	0	MW	0.0	Visc	0.0
Formation :		BTD: 0.0		Perf:			PKR De	<b>pth:</b> 0.0	
Activity at Report Ti									
Start End		ity Description							
06:00 06:00		TERRY CSE							
	eported By	TERRY CSE		#0		<b>7</b> 0. 41	m	<b>#</b> 0	
DailyCosts: Drilling	\$0		Completion	\$0 \$0		•	Total	\$0	
Cum Costs: Drilling	\$38,000	A -	Completion	\$0	0		Total	\$38,000	0.0
<b>MD</b> 0	TVD	0 Progre	ss 0	Days	0	MW	0.0	Visc	0.0
Formation :		BTD: 0.0		Perf:			PKR De	<b>ptn:</b> 0.0	
Activity at Report Till Start End									
Start End 06:00 06:00		ity Description TION 10% COMPL	FTF						
	eported By	TERRY CSE							
DailyCosts: Drilling	\$0		Completion	\$0		Doily	Total	\$0	
Cum Costs: Drilling	\$38,000		Completion	\$0 \$0		Well		\$38,000	
MD 0	TVD	0 Progre	7		0	MW	0.0	Visc	0.0
Formation :		0	ss o	Days Perf :	U	IVI VV	PKR De		0.0
roimation.	11	<b>DID</b> . 0.0		1611.			I KK De	<b>pui .</b> 0.0	
Activity at Report Ti	me: BUILD LOC	CATION							
Activity at Report Ti									
	Hrs Activi	CATION  ity Description  ITHURSDAY.							
Start End 06:00 06:00	Hrs Activi	ity Description	RE						
Start End 06:00 06:00 11-01-2007 Re	Hrs Activi	ity Description THURSDAY. TERRY CSE		\$0		Daily	Total	\$0	
Start         End           06:00         06:00           11-01-2007         Re           Daily Costs: Drilling	Hrs Activity 24.0 LINE 2	ity Description I'HURSDAY. TERRY CSE	RE Completion Completion	\$0 \$0		Daily Well	Total Total	\$0 \$38,000	
Start End 06:00 06:00	Hrs Activity 24.0 LINE 7  eported By  \$0	ity Description I'HURSDAY. TERRY CSE	Completion Completion	\$0	0	•			0.0
Start End  06:00 06:00  11-01-2007 Re  Daily Costs: Drilling  Cum Costs: Drilling  MD 0	### Activication	ity Description ITHURSDAY. TERRY CSE	Completion Completion		0	Well	Total	\$38,000 <b>Visc</b>	0.0
Start End 06:00 06:00  11-01-2007 Re Daily Costs: Drilling Cum Costs: Drilling MD 0  Formation:	#rs Activication	ity Description ITHURSDAY.  TERRY CSE  O Progres BTD: 0.0	Completion Completion	\$0 Days	0	Well	<b>Total</b> 0.0	\$38,000 <b>Visc</b>	0.0
Start End  06:00 06:00  11-01-2007 Re  DailyCosts: Drilling  Cum Costs: Drilling  MD 0  Formation:  Activity at Report Times	Hrs Activication 24.0 LINE 7  sported By  \$0 \$38,000  TVD  PI me: BUILD LOC	ity Description ITHURSDAY.  TERRY CSE  O Progres BTD: 0.0	Completion Completion	\$0 Days	0	Well	<b>Total</b> 0.0	\$38,000 <b>Visc</b>	0.0
Start End  06:00 06:00  11-01-2007 Re  DailyCosts: Drilling  Cum Costs: Drilling  MD 0  Formation:  Activity at Report Times	Hrs Activication 24.0 LINE 7  sported By  \$0 \$38,000  TVD  PI me: BUILD LOC	ty Description ITHURSDAY.  TERRY CSE  0 Progres BTD: 0.0 CATION ity Description	Completion Completion	\$0 Days	0	Well	<b>Total</b> 0.0	\$38,000 <b>Visc</b>	0.0
Start End  06:00 06:00  11-01-2007 Re  DailyCosts: Drilling  Cum Costs: Drilling  MD 0  Formation:  Activity at Report Til  Start End  06:00 06:00	Hrs Activication 24.0 LINE 25  sported By  \$0 \$38,000  TVD  PI  me: BUILD LOC  Hrs Activication 24.0 LINE 25.0  \$24.0 LINE 25.0  \$38,000  TVD	ty Description ITHURSDAY.  TERRY CSE  0 Progres BTD: 0.0 CATION ity Description	Completion Completion ss 0	\$0 Days	0	Well	<b>Total</b> 0.0	\$38,000 <b>Visc</b>	0.0
Start End  06:00 06:00  11-01-2007 Re  Daily Costs: Drilling Cum Costs: Drilling MD 0  Formation:  Activity at Report Tin Start End  06:00 06:00  11-02-2007 Re	Hrs Activication 24.0 LINE 7  sported By  \$0 \$38,000  TVD  PI  me: BUILD LOC  Hrs Activication 24.0 LINE I	ty Description THURSDAY.  TERRY CSE  0 Progres BTD: 0.0 CATION ity Description FRIDAY.  TERRY CSE	Completion Completion SS 0	\$0 Days	0	Well MW	0.0  PKR Dep	\$38,000 <b>Visc</b>	0.0
Start End  06:00 06:00  11-01-2007 Re  Daily Costs: Drilling  Cum Costs: Drilling  MD 0  Formation:  Activity at Report Tir  Start End  06:00 06:00  11-02-2007 Re  Daily Costs: Drilling	Hrs Activication 24.0 LINE 25  sported By \$0 \$38,000  TVD  PI me: BUILD LOC Hrs Activication 24.0 LINE 15  sported By	TERRY CSE  O Progres  BTD: 0.0  CATION  ity Description  FRIDAY.  TERRY CSE	Completion Completion ss 0	\$0  Days  Perf:	0	Well MW	0.0 PKR De	\$38,000 Visc pth: 0.0	0.0
Start End  06:00 06:00  11-01-2007 Re  Daily Costs: Drilling Cum Costs: Drilling MD 0  Formation:  Activity at Report Tin Start End  06:00 06:00  11-02-2007 Re  Daily Costs: Drilling Cum Costs: Drilling	Hrs Activity 24.0 LINE 1  sported By \$0 \$38,000  TVD PI  me: BUILD LOC  Hrs Activity 24.0 LINE I  sported By \$0	TERRY CSE  O Progres  BTD: 0.0  CATION  ity Description  FRIDAY.  TERRY CSE	Completion Completion SS 0  CRE Completion Completion	\$0  Days  Perf:	0	Well MW Daily	0.0 PKR De	\$38,000 Visc pth: 0.0	0.0
Start End  06:00 06:00  11-01-2007 Re  Daily Costs: Drilling Cum Costs: Drilling MD 0  Formation: Activity at Report Tir Start End  06:00 06:00  11-02-2007 Re  Daily Costs: Drilling Cum Costs: Drilling Cum Costs: Drilling	### Activication	ity Description ITHURSDAY.  TERRY CSE  0 Progres BTD: 0.0 CATION ity Description FRIDAY.  TERRY CSE	Completion Completion SS 0  CRE Completion Completion	\$0  Days  Perf:  \$0  \$0  \$0		Well MW  Daily Well	0.0 PKR Dep	\$38,000 Visc pth: 0.0 \$0 \$38,000 Visc	
Start End  06:00 06:00  11-01-2007 Re  DailyCosts: Drilling  Cum Costs: Drilling  MD 0  Formation:  Activity at Report Tin  Start End  06:00 06:00  11-02-2007 Re  DailyCosts: Drilling  Cum Costs: Drilling	Hrs Activication 24.0 LINE 7  sported By  \$0 \$38,000  TVD  PI  me: BUILD LOC  Hrs Activication 24.0 LINE Beported By  \$0 \$38,000  TVD	ty Description THURSDAY.  TERRY CSE  0 Progres BTD: 0.0 CATION ty Description FRIDAY.  TERRY CSE  0 Progres BTD: 0.0	Completion Completion SS 0  CRE Completion Completion	\$0  Days  Perf:  \$0  \$0  \$0  Days		Well MW  Daily Well	Total  0.0  PKR Dep  Total  Total  0.0	\$38,000 Visc pth: 0.0 \$0 \$38,000 Visc	
Start End  06:00 06:00  11-01-2007 Re  Daily Costs: Drilling Cum Costs: Drilling MD 0  Formation: Activity at Report Tin Start End  06:00 06:00  11-02-2007 Re  Daily Costs: Drilling Cum Costs: Drilling Cum Costs: Drilling MD 0  Formation:	Hrs Activity 24.0 LINE 7  sported By  \$0 \$38,000  TVD  PI  me: BUILD LOC  Hrs Activity 24.0 LINE 1  sported By  \$0 \$38,000  TVD  PI  me: BUILD LOC  ### Activity 100 ### BUILD LOC  ### BUILD LOC	ty Description THURSDAY.  TERRY CSE  0 Progres BTD: 0.0 CATION ty Description FRIDAY.  TERRY CSE  0 Progres BTD: 0.0	Completion Completion SS 0  CRE Completion Completion	\$0  Days  Perf:  \$0  \$0  \$0  Days		Well MW  Daily Well	Total  0.0  PKR Dep  Total  Total  0.0	\$38,000 Visc pth: 0.0 \$0 \$38,000 Visc	

DailyCos	ts: Drilling	\$0		Con	pletion	\$0		Dail	y Total	\$0	
Cum Cos	ts: Drilling	\$38,0	00	Con	pletion	\$0		Well	l Total	\$38,000	
MD	40	TVD	40	Progress	0	Days	0	MW	0.0	Visc	0.0
Formatio	n:		<b>PBTD</b> : 0	0.0		Perf:			PKR De	<b>pth</b> : 0.0	
Activity 2	at Report Ti	me: BUILD I	OCATION	/WO AIR RIG							
Start	End	Hrs Ac	tivity Desc	cription							
06:00	06:00	CO	NDUCTOR	CRAIG'S ROU CEMENT TO S ND MICHAEL L	SURFACE	WITH READ	Y MIX. JER	RY BARNE	S NOTIFIED		
11-06-20	007 Re	ported By	T	ERRY CSERE							
DailyCos	ts: Drilling	\$0		Con	pletion	\$0		Dail	y Total	\$0	
Cum Cos	ts: Drilling	\$38,0	00	Com	pletion	\$0		Well	Total	\$38,000	
MD	40	TVD	40	Progress	0	Days	0	$\mathbf{MW}$	0.0	Visc	0.0
Formatio	n:		PBTD:	0.0		Perf:			PKR De	<b>pth</b> : 0.0	
Activity a	ıt Report Ti	me: BUILD I	OCATION							-	
Start	End	Hrs Ac	tivity Desc	cription							
06:00	06:00	24.0 LO	CATION CO	OMPLETE.							
11-15-20	007 Re	ported By	JE	ERRY BARNES							
DailyCos	ts: Drilling	\$213,	169	Com	pletion	\$0		Dail	y Total	\$213,169	
Cum Cos	ts: Drilling	\$251,	169	Com	pletion	\$0		Well	Total	\$251,169	
MD	2,593	TVD	2,593	Progress	0	Days	0	MW	0.0	Visc	0.0
Formatio	n:		<b>PBTD</b> : 0	0.0		Perf:			PKR De	<b>pth</b> : 0.0	
Activity a	ıt Report Tiı	me: WORT									
Start	End	Hrs Ac	tivity Desc	cription							
06:00	06:00	204 FL0	0'. RAN 60 DAT COLL	S AIR RIG #2 O JTS (2581.15') AR. 8 CENTRAL 593' KB. RAN 20	OF 9–5/8" LIZERS SI	, 36.0#, J–55, S PACED MIDD	ST&C CASI LE OF SHO	ING WITH I E JOINT AI	DAVIS/LYNC ND EVERY C	H GUIDE SHO	E AND
		TO MI	1000 PSIG. XED & PUN	TRO CEMENTI PUMPED 190 E MPED 230 SX (1 .T, & ¼ #/ SX FC	BBLS FRE 56 BBLS)	SH WATER & OF PREMIUN	20 BBLS C M LEAD CE	SELLED WA EMENT W/1	TER FLUSH 6% GEL, 10#	AHEAD OF CE #/ SX GILSONI	MENT.
		CE	MENT TO 1	/200 SX (41 BBL  5.8 PPG W/YIE  # @ 8·14 PM 11	LD OF 1.1	5 CF/SX. DIS	PLACED C	EMENT W/	196.1 BBLS F	RESH WATER.	BUMPED

CEMENT TO 15.8 PPG W/YIELD OF 1.15 CF/SX. DISPLACED CEMENT W/196.1 BBLS FRESH WATER. BUMPED PLUG W/1000# @ 8:14 PM, 11/9/2007. CHECKED FLOAT, FLOAT HELD. SHUT-IN CASING VALVE. BROKE CIRCULATION 46 BBLS INTO LEAD CEMENT. CIRCULATED 10 BBLS OF GELLED WATER TO PIT. NO CEMENT TO SURFACE. HOLE FELL BACK WHEN PLUG BUMPED.

TOP JOB # 1: PUMP DOWN 200' OF 1" PIPE. MIXED & PUMPED 100 SX (20 BBLS) OF PREMIUM CEMENT W/4% CACL2 & 1/4 #/ SX FLOCELE. MIXED CEMENT @ 15.8 PPG W/YIELD OF 1.15 CF/SX. NO RETURNS, WOC 3 HRS.

TOP JOB # 2: MIXED & PUMPED 150 SX (30 BBLS) OF PREMIUM CEMENT W/4% CACL2 &  $\frac{1}{4}$  #/ SX FLOCELE. MIXED CEMENT @ 15.8 PPG W/YIELD OF 1.15 CF/SX. NO RETURNS. WOC 2 HRS.

TOP JOB # 3: MIXED & PUMPED 100 SX (20 BBLS) OF PREMIUM CEMENT W/4% CACL2 &  $\frac{1}{4}$  #/ SX FLOCELE. MIXED CEMENT @ 15.8 PPG W/YIELD OF 1.15 CF/SX. HOLE FILLED & STOOD FULL. RDMO PRO PETRO CEMENTERS.

PREPARED LOCATION FOR ROTARY RIG. WORT. WILL DROP FROM REPORT UNTIL FURTHER ACTIVITY.

NO SURVEY AT THIS TIME.

LESTER FARNSWORTH NOTIFIED JAMIE SPARGER W/BLM OF THE SURFACE CASING & CEMENT JOB ON 11/8/2007 @  $8:30~\mathrm{AM}$ .

			11/8/2007 @ 6.50 AL							
11-25-20	)07 Re	eported B	,	FOREMAN						
DailyCost	ts: Drilling	\$14	4,477	Completion	\$0		Daily	<b>Total</b>	\$14,477	
Cum Cos	ts: Drilling	\$20	65,646	Completion	\$0		Well	Total	\$265,646	
MD	2,593	TVD	2,593 <b>Pr</b>	ogress 0	Days	0	MW	0.0	Visc	0.0
Formatio	n:		<b>PBTD</b> : 0.0		Perf:			PKR De	<b>pth:</b> 0.0	
Activity a	ıt Report Ti	me: PREP	TO PU BHA							
Start	End	Hrs	Activity Descripti	on						
06:00	07:00	1.0	W/O/DAYLIGHT.							
07:00	11:00	4.0 1	MOVE RIG F/ CWU	718-1 <b>TO CWU</b> 72	1-12 CLEAR	LOCATION	@ 11:00 AM	I, REMOVE E	BOP	
		I	NSTALL NIGHT C	AP						
11:00	12:00	1.0 I	ROAD DERRICK &	SUB TO NEW LOC	ATION.					
		ä	****NOTIFIED BL	M VERNAL, JAMIE S	SPARGER, 43	85-828 <b>-</b> 3913	@ 12:30 PM	F/ BOP TES	T***	
12:00	12:30	0.5 1	N/U BOP & TEST W	ELL HEAD FLANC	GE W/ FMC R	EP. GOOD T	EST.			
12:30	16:00	3.5 I	RIG UP SET SUB, &	DERRICK,RIG UP	GROUND S	UPPORT.RAI	SE DERRIC	K @ 16:00 Pi	M.	
		A	ALL TRUCKS OFF	LOCATION @ 16:30	PM,					
16:00	20:00	4.0 (	CONT. RIG UP FLO	OR,MUD TANKS,E	LECTRIC,AI	R LINES,RO	TARY TOOL	S.		
20:00	00:00	4.0 1	NIPPLE UP,CHOCK	LINE,KOOMEY LI	NES,KILL LI	NE,GAS BU	STER, PICK	UP KELLY,		
		*	****RIG ON DAY V	ORK AT 20:00 11/2	4/07****.					
00:00	05:00		•	K TEST,& TEST BO ELLY UPPER & LO					-	
		F	PSI LOW & 5000 PS	I HIGH, ANNULAR	250 PSI LOV	V 2500 HIGH	I,SURFACE	CSG.1500 PS	I.RIG DOWN (	QUIC TEST
		V	WITNESS KEVIN (	CHUPB&C Q	UICK TEST,					
05:00	06:00	1.0 I	NSTALL WEAR BU	JSHING, SAFETY N	MEETING W/	WEATHERF	FORD, RIG U	JP LAY DOW	N MACHINE.	
		I	BOILER, HRS. 10 H	RS.						
		Ā	ACCIDENTS NONE	REPORTED						
		F	FUNCTION TEST C	ROWN-O-MATIC.						
				: TEST , RIG TRUC	KS					
			THE SWEET							
			CREWS FULL							
			FUEL ON HAND 21	78 USED 712,						
11-26-20	007 Re		FUEL ON HAND 21	78 USED 712, FOREMAN			-			
	007 Re	ported By	FUEL ON HAND 21	· · · · · · · · · · · · · · · · · · ·	\$0		Daily	<sup>,</sup> Total	\$55,523	
DailyCost		ported By	FUEL ON HAND 21 y DAVID	FOREMAN	\$0 \$0		•	<sup>,</sup> Total Total	\$55,523 \$321,169	
DailyCost	ts: Drilling	ported By	FUEL ON HAND 21 y DAVID 5,523 21,169	FOREMAN  Completion		1	•		·	28.0

#### Activity at Report Time: DRILLING

End	Hrs	Activity Description
07:00	1.0	RIG UP WEATHERFORD, LAY DOWN MACHINE.
11:00	4.0	M/U BIT PICK UP BHA & DRILL PIPE, TAG @ 2546' RIG DOWN WEATHERFORD,INSTALL ROT. RUBBER.
12:00	1.0	PRE SPUD SAFETY MEETING, CIRC. FLOW CHECK F/LEEKS.
14:30	2.5	DRILL CEMENT/FLOAT EQUIP. F/ 2536' TO 2610' SHOE @ 2993' 17' OF FORMATION.
15:00	0.5	CIRC. SPOT HI-VIS PILL, FIT,320 PSI,W/ 8.8 MW = 11.1 EMW.
03:00	12.0	DRILLING F/ 2610' TO 3688',1078',ROP,89.9,WOB,12/14,RPM,45/50,GPM,422,DIFF,180/210.
03:30	0.5	SURVEY @ 3612 = 0.90 DEG.
06:00	2.5	DRILLING F/ 3688' TO 3912' 224',ROP,89.6,WOB,12/14,RPM,45/50,GPM,422,DIFF,289/330.
		MUD LOSS LAST 24 HRS. 0 BBLS.
		BOILER,24 HRS.
		MUD WT.8.7 VIS.29,
		ROT,98,PU,100,SO,95,
		ACCIDENTS NONE REPORTED
		FUNCTION TEST CROWN-O-MATIC.
		SAFETY MEETING: HOUSEKEEPING, TEAM WORK,
		CREWS FULL
		FUEL ON HAND 5280, USED 1398, REC. 4500 GALS.
		FORMATION TOP: MAHOGANY.
		GAS BG.75 U, CONN. 750 U,
		MAX GAS 3755 U. @ 3048'
		LITHOLOGY, 50% SHALE, 10% LIMESTONE, 40% SANDSTONE,
		MUD LOGGER ON LOCATION F/ 11/25/07 TO (1) DAYS.
		LELAND CHAPMAN
	07:00 11:00 12:00 14:30 15:00 03:00 03:30	07:00       1.0         11:00       4.0         12:00       1.0         14:30       2.5         15:00       0.5         03:00       12.0         03:30       0.5

06:00 18.0 SPUD 7 7/8" HOLE AT 15:00 HRS, 11/25/07.

11-27-2007	Re	ported By	D	AVID FOREMA	λN						
DailyCosts: l	Drilling	\$28,20	04	Con	npletion	\$0		Daily	Total	\$28,204	
Cum Costs:	Drilling	\$349,373		Completion		\$0		Well 7	Total (	\$349,373	
MD	5,000	TVD	5,000	Progress	1,088	Days	2	$\mathbf{MW}$	8.8	Visc	29.0
Formation:			<b>PBTD</b> : 0	0.0		Perf:			PKR De <sub>l</sub>	oth: 0.0	

Activity at Report Time: TRIP F/ BIT #2

Start End	Hrs	Activity Description
06:00 17:	00 11.0	DRILLING F/ 3912' TO 4864',952', ROP, 86.5', WOB,14/16,RPM,45/50,GPM,422,DIFF,135/360.
17:00 17:	30 0.5	SERVICE RIG
17:30 01:	00 7.5	DRILLING F/ 4864' TO 5000',136',ROP,19.4, WOB,18/20,RPM,45/50,GPM,422,DIFF,210/370.
01:00 02:	00 1.0	CIRC. PUMP SLUG,BLOW KELLY,DROP SURVEY, 1.25 DEG.
02:00 05:	00 3.0	TRIP OUT F/ BIT,BREAK BIT L/D MOTOR.
05:00 06:	00 1.0	CHG. OUT MOTOR,M/U BIT # 2
		MUD LOSS LAST 24 HRS. 0 BBLS.
		BOILER,24 HRS.
		MUD WT.9.1 VIS.31,

ROT,106,PU,109,SO,104,

ACCIDENTS NONE REPORTED

FUNCTION TEST CROWN-O-MATIC.

SAFETY MEETING: WORKING TONGS, GRINDER WHEELS,

CREWS FULL

**FUEL ON HAND 3875, USED 1405,** 

FORMATION TOP: UTELAND BUTTE MBR.

GAS BG.70 U, CONN. 400 U,

MAX GAS 1865 U, @ 4625'

LITHOLOGY, 60% SHALE, 10% LIMESTONE, 30% SANDSTONE,

MUD LOGGER ON LOCATION F/ 11/25/07 TO (2) DAYS.

LELAND CHAPMAN

		LEI	LAND CHA	APMAN							
11-28-20	007 Re	ported By	D	AVID FOREMA	AN						
DailyCost	ts: Drilling	\$109,	667	Cor	npletion	\$0		Dail	y Total	\$109,667	
Cum Cost	ts: Drilling	\$459,	041	Cor	npletion	\$0		Well	Total	\$459,041	
MD	6,312	TVD	6,312	Progress	1,312	Days	3	MW	8.5	Visc	30.0
Formation	n:		PBTD:	0.0		Perf:			PKR De	<b>pth:</b> 0.0	
Activity a	t Report Tir	ne: DRILLIN	ſG								
Start	End	Hrs Act	ivity Desc	cription							
06:00	09:30	3.5 TRI	P IN TO 49	007' WASH TO I	воттом	@ 5000' FIL	L 5'.				
09:30	15:00	5.5 DR	LLING F/	5000' TO 5420',	,420', ROP,	76.3',WOB,	2/12,RPM,45/	50,GPM,438	,DIFF,197/21	0.	
15:00	15:30	0.5 SEF	VICE RIG								
15:30	06:00	14.5 DR	LLING F/	5420' TO 6312',	1092', <b>ROI</b>	P,75.3',WOB	,12/18,RPM, <sup>2</sup>	45/50,GPM,4	38, <b>DIFF</b> ,197/2	210.	
		MU	D LOSS L	AST 24 HRS. 30	BBLS.						
		BO	LER,24 HI	RS.							
		MU	D WT.9.5 \	/IS.36,							
		RO?	r,125,PU,12	26,SO,123,							
		ACC	CIDENTS I	NONE REPORT	ED						
		FU	NCTION TI	EST CROWN-C	MATIC &	& SET					
		SAI	ETY MEE	TING:WORKIN	NG TONGS	,GRINDER	WHEELS,				
		CRI	EWS FULL	, FUEL ON HA	ND 6383, U	JSED 1492,	REC, 4000				
		FOI	RMATION	TOP: CHAPITA	WELLS.						
		GA	S BG.60 U,	CONN. 220 U,							
		MA	X GAS 186	55 U, @ 4625'							
		LIT	HOLOGY,	50% SHALE, 30	0% SANDS	TONE,20%	RED SHALE	<b>,</b>			
		MU	D LOGGE	R ON LOCATIO	N F/ 11/25	/07 TO (3) I	DAYS.				
		LEI	AND CHA	JPMAN							
11-29-20	07 Re	ported By	D	AVID FOREMA	N/CARLO	S ARRIETA					
DailyCost	s: Drilling	\$33,69	95	Con	npletion	\$0		Daily	<b>Total</b>	\$33,695	
Cum Cost	ts: Drilling	\$492,7	37	Con	npletion	\$0		Well	Total	\$492,737	

Formation :			<b>PBTD</b> : 0	0.0		Perf:			PKR De	oth: 0.0	
MD	7,327	TVD	7,327	Progress	1,015	Days	4	MW	9.5	Visc	38.0
Cum Costs:	Drilling	\$493	2,737	Con	npletion	\$0		Well	Total	\$492,737	
DailyCosts:	Drilling	\$33.	,695	Con	npletion	\$0		Daily	Total	\$33,695	
11-29-2007	Re	ported By	D.	AVID FOREMA	N/CARLC	S ARRIETA					

Activity at Report Time: DRILLING

Start	End	Hrs	<b>Activity Descript</b>	ion						
06:00	16:30	10.5	DRILLING F/ 6312 WT. 10 PPG 38 VIS	TO 6853' (541') WO	B 18/20K -	40/55 RPM –	M. MOTOR	73 <b>RPM</b> – 45	9 GPM - 1600	PSI MUD
16:30	17:00	0.5	SERVICE RIG							
17:00	06:00	13.0	DRILL ROTATE 68 MUD WT. 10.5 PPG	53' - 7327 ' (474') W 44 VIS.	OB 18/20K	– 40/55 RPM	– М. МОТО	R 73 RPM –	459 GPM - 220	0 PSI
			MUD LOSS LAST 2	24 HRS. 20 BBLS.						
			BOILER 24 HRS.							
			NO ACCIDENTS R	EPORTED						
			FULL CREW							
				OWN-O-MATIC OK						
				G: COM & WORK W/		NES				
				921 GALS. USED 14						
				S: NORTH HORN @ (		OO DED SUA	J.E			
				SANDSTONE – 50% U – TRIP GAS 0 U – 0				c 2070 ப <i>ര</i>	5276'	
			NO FLARE	U - IKII GASUU - V	JOINT, GAL	240 01 2900	U-III GA	329190 @ (	3370	
				ELAND CHAPMAN	4 DAYS					
11-30-20	07 Re	eported l		OS ARRIETA		* 31.				
	s: Drilling	-	45,680	Completion	\$0		Daily	Total	\$45,680	
•	s: Drilling		538,418	Completion	\$0		Well		\$538,418	
MD	7,630	TVD		•	Days	5	MW	10.4	Visc	50.0
Formation	•	111	PBTD: 0.0	ogress 303	Perf:	J	171 77	PKR De		50.0
	u . t Report Ti	ma. DIIN			i cii .			I KK DC	<b>ptii .</b> 0.0	
_	-			·						
<b>Start</b> 06:00	End 12:30	Hrs	Activity Descript	ion 27 ' – 7630' TD (303')	WOD 20/2	4E 40/55 D	DM MMC	YTYAD 72 DDI	4 450 CDM	2200 DSI
00:00	12.30	0.5		44 VIS. REACHED T				TOR 13 RFR	n – 439 OFM –	2200 F31
12:30	14:00	1.5	CIRCULATE CONI	D. HOLE, 459 GPM 19	00 PSI, PU	MP SLUG, B	LOW KELLY	W/ AIR, SE	ТСОМ	
14:00	16:30	2.5	WIPER TRIP/SHOR & CEMENT	TT TRIP 23 STDS. TO	5400' OK.	NOTIFIED I	BLM VERNA	L Mr. JAMIE	E SPARGER TO	RUN CSG
16:30	18:00	1.5		D. HOLE 459 GPM 19 D WT 11 PPG VIS 45	50 PSI, SAF	ETY MEETI	NG W/ RIG (	CREW & WE	ATHERFORD	CREW,
18:00	01:30	7.5	LD/DRILL PIPE &	BHA. BREAK KELLY						
01:30	02:30	1.0	PULL WEAR BUSH TO RUN CASING.	IING, SAFETY MEET	TING W/ WI	EATHERFOR	D & RIG CR	EWS JSA OI	N RUN CASINO	3. RIG UP
02:30	06:00	3.5	COLLAR, 13 JTS. C SHOE @7,622' FLO	, RAN 98 JTS. + 1 PU CSG.,1 MARJER JT., 1 DAT COLLAR @ 7,575 OF JT.#2 & EVERY	2 JTS.CSG. 5', MARKEI	,1 MARKER	JT. 72 JTS.C	G. PUP JT. I	HANGER ASS.	FLOAT
			MUD LOSS LAST	24 HRS. 0 BBLS.						
			BOILER 24 HRS.							
			NO ACCIDENTS R	EPORTED						
			FULL CREW							

CHECK & SET CROWN-O-MATIC OK SAFETY MEETING: L/DN PIPE & RUN CSG FUEL ON HAND: 3706 GALS. USED 1215 GALS.

FORMATION TOPS: PRACE RIVER @ 7423'

LITHOLOGY: 40% SANDSTONE – 50% SHALE – 10% RED SHALE

BG GAS 60 U/ 200 U - TRIP GAS 0 U - CONN. GAS 240 U/ 2900 U - H F GAS 2979 U @ 6376'

NO FLARE

MUD LOGGING: LELAND CHAPMAN 5 DAYS. RELEASE @ 19:00 HRS.

12-01-20	07 Re	ported B	by CARLO	OS ARRIETA							
DailyCost	s: Drilling	\$2	3,589	Comp	letion	\$112,620		Dail	y Total	\$136,209	
Cum Cost	ts: Drilling	\$5	62,007	Compl		\$112,620			Total	\$674,627	
MD	7,630	TVD	7,630 <b>Pr</b>	ogress	0	Days	6	MW	0.0	Visc	0.0
Formation	n:		<b>PBTD</b> : 0.0	8		Perf:			PKR Der	oth: 0.0	
Activity a	t Report Ti	me: RDRT	Γ/WO COMPLETIO	N					•		
Start	End		Activity Descripti								
06:00	08:30	2.5	RUN CASING 4 1/2 COLLAR, 13 JTS. C	,RAN 177 JT SG.,1 MARJI	ER JT., I	12 JTS.CSG.,1 M	IARKER .	T. 151 JTS.	CSG. PUP JT.	HANGER AS	S. FLOAT
			SHOE @7,622' FLO ABOVE SHOE,TOP				. @ 6/010	, MARKEI	KJ1.@ 6488°,	25 CENTRAL	.IZERS, 5 F1.
08:30	10:30		TAG @ 7630' LAY I WEATHERFORD L								WN
10:30	12:30	: : :	CEMENTING W/ SC SPACER, LEAD CE .2%, ANTIFOAM, D H20 18.2 GAL/SK@ D167 .2% FLUID LC DISP. TO FLOAT CC PLUG @ 11:10 HRS BBL. BACK, RIGGI	MENT 285 SI 013 .5% RAT 0 11.50 PPG. ' OSS, DO65 .2 DLLER FRES . BUMPED P	KS. 35/6 ERDER TAIL 91 % DISP SH WAT LUG @	5 POZ G + ADE , D130 .125 LOS 1 SKS 50/50 PO ERSANT, YIEL ER. W/ 118 BBL 11:46 HRS. TO	OS MIX DO ST CIRC. I Z G + AD LD 1.28 F LS. AVG. I	020 10% EX D065 .5% D DS D020 2 F3/SK , FRE DISP. RATE	TENDER,D10 ISPERSANT. % EXTENDE SH WATER 5 6.3 BPM, GO	672% FLUII YIELD 2.98 R,D046 .1% A .83 GAL/SK ( DOD RETURI	D LOSS,D046 3 FT3/SK, .NTIFOAM, @ 14.1 PPG NS DROP
12:30	15:30	3.0	CLEAN MUD TANK	(S & NIPPLE	DOWN	BOP.					
		]	BOILER 24 HRS.								
		]	NO ACCIDENTS RE	EPORTED							
		]	FULL CREW								
		:	SAFETY MEETING	: RIG DOWN	ſ						
		]	FUEL ON HAND: 4.	392 GALS							
15:30	06:00		SET UP FOR TRUC TRANSFER TO CW								20–12 –
		•	TRANSFER 950 BB	LS LIQUID N	ИUD						
		]	BOILER 24 HRS.								
			1 (ONE) ACCIDENT	REPORTED	, TRUC	K DRIVER FOR	MATT B	ETTS TRUC	CKING		
		1	FULL CREW								
		:	SAFETY MEETING	: RIG DOWN	ſ						
		ì	FUEL ON HAND: 33	380 GALS. U	ISED 30	0 GALS.					

06:00

**Cum Costs: Drilling** 

\$562,007

#### 18.0 RELEASED RIG ON 11/30/07 @ 15:30 HRS.

#### CASING POINT COST \$562,007

12-07-200											
	07 Re	eported By	SE	EARLE							
DailyCost	s: Drilling	\$0		Con	pletion	\$41,260		Dail	y Total	\$41,260	
Cum Cost	ts: Drilling	\$562,0	007	Con	pletion	\$153,880		Well	Total	\$715,887	
MD	7,630	TVD	7,630	Progress	0	Days	7	$\mathbf{MW}$	0.0	Visc	0.0
Formation	<b>a</b> :		<b>PBTD</b> : 7	576.0		Perf:			PKR De	<b>pth:</b> 0.0	
Activity at	t Report Ti	me: WO COM	<b>IPLETION</b>								
Start	End	Hrs Act	ivity Desc	ription							
06:00	06:00			BERGER. RAN I		CCL/VDL/GR FI	ROM PB	LD TO 1000,	. CEMENT T	OP ABOVE 100	00'. RD
12-08-200	07 Re	eported By	М	CCURDY							
DailyCost	s: Drilling	\$0		Con	pletion	\$1,780		Dail	y Total	\$1,780	
Cum Cost	s: Drilling	\$562,0	007	Con	pletion	\$155,660		Well	Total	\$717,667	
MD	7,630	TVD	7,630	Progress	0	Days	7	MW	0.0	Visc	0.0
Formation	n:		<b>PBTD</b> : 0	0.0		Perf:			PKR De	<b>pth:</b> 0.0	
Activity at	t Report Ti	me: WO COM	IPLETION								
Start	End	Hrs Act	tivity Desc	ription							
13:00	14:00	1.0 NU	10M FRAC	TREE. PRESS	URE TEST	ED FRAC TREE	& CASI	NG TO 6500	PSIG. WO C	OMPLETION	
12-11-20	07 Re	eported By	H	ISLOP							
DailyCost:	s: Drilling	\$0		Con	pletion	\$2,535		Dail	y Total	\$2,535	
Cum Cost	e Drilling	\$562,0	007	Con	pletion	\$158,195		Well	Total	\$720,202	
	s. Drumig	\$302,0	307	Con	ipicuon	*					
	7,630	TVD	7,630	Progress	0	Days	7	MW	0.0	Visc	0.0
MD	_	TVD		Progress	•						0.0
MD Formation	7,630	TVD H	7,630	Progress	•	Days			0.0		0.0
MD Formation Activity at Start	7,630 n: WASATC t Report Ti	TVD H me: FRAC Hrs Act	7,630 PBTD: 7 tivity Desc	Progress 575.0 cription	0	Days Perf : 6895' -	7410'	MW	0.0 <b>PKR De</b> j	<b>pth</b> : 0.0	
MD Formation Activity at	7,630 n: WASATC t Report Ti	TVD  TH  me: FRAC  41.0 SIC  733  RD  416  BPN  RU  721' GAI	7,630  PBTD: 7  Livity Desc P 0 PSIG. R 1'-32', 733. WL. RU SC 6 GAL WF1 M. ATP 327'  WL. SET 10 7'-19' & 72 L GYPTRO	Progress 575.0  cription RU CUTTERS W 5'-36', 7355'-5 HLUMBERGEI 116ST PAD, 490 1 PSIG. ATR 38.  OK CFP @ 7260' 129'-31' @ 3 SF N T-106, 250 G	0 /IRELINE. 16', 7360' R. FRAC D 115 GAL Y. 9 BPM. IS V. PERFOR PF & 120° I EAL 7-1/29	Perf: 6895' - Perf: 6895' - PerfORATED 61', 7368' -69', 7 0WN CASING' F116ST+ W/1400 IP 2355 PSIG. R. ATED NORTH I PHASING. RDW 6 HCL, 4155 GA	. 7410' NORTH '384' - 85 WITH 16 000# 20/4 D SCHLU HORN FI L. RU SC L WF116	MW HORN FROM 7, 7390'-91' 5 GAL GYP 10 SAND @ 11 JABERGER ROM 7136'- CHLUMBER 5ST PAD, 26	0.0  PKR Dep  M 7298'-00', & 7409'-10', & 7609'-10', TRON T-106, 1-4 PPG. MT  38', 7163'-65 GER. FRAC 1 524 GAL YF1	7316'-17', 732 @ 3 SPF & 120 , 250 GAL 7-1/ P 5528 PSIG. M '', 7169'-71', 7: DOWN CASING.	0'-21 ° PHASIN 2% HCL, ITR 40.3 200'-02', G WITH 1
MD Formation Activity at Start	7,630 n: WASATC t Report Ti  End  06:00	TVD  H  me: FRAC  24.0 SiC  733  RDV 416  BPN  RUV 721: GAI SAI SCH  RUV 698 DO' YFT	7,630  PBTD: 7  Livity Desc P 0 PSIG. R 1'-32', 733 WL. RU SC 6 GAL WF1 M. ATP 327'  WL. SET 10 7'-19' & 72 L GYPTRO ND @ 1-4 F HLUMBERG  WL. SET 10 1'-82', 701 WN CASIN 116ST+ W/7 0 PSIG. RD	Progress 575.0  Pription  RU CUTTERS W 5'-36', 7355'-5  HLUMBERGEI 116ST PAD, 490 1 PSIG. ATR 38.  PK CFP @ 7260' 129'-31' @ 3 SF N T-106, 250 G PPG. MTP 6421 GER.  PK CFP @ 7100' 5'-17', 7035'-3 G WITH 165 G.	O/IRELINE. 6', 7360'- R. FRAC D 15 GAL Y 9 BPM. IS '. PERFOR F & 120° I 6AL 7-1/2' PSIG. MT. '. PERFOR 7' & 7080' AL GYPTE	Perf : 6895' -  Perf : 6895' -  PerfOrated 61', 7368' - 69', 7  OWN CASING ' F116ST+ W/140 IP 2355 PSIG. R  ATED NORTH I PHASING. RDW 6 HCL, 4155 GA R 48.0 BPM. ATI  ATED NORTH I -81' @ 3 SPF & RON T-106, 250 4 PPG. MTP 665.	NORTH '384'-85 WITH 16 000# 20/4 D SCHLU HORN FI L. RU SO L WF110 2 4045 PS HORN FI 120° PH GAL 7-1	MW  HORN FROM TOTAL GYP TO SAND @ UMBERGER  ROM 7136'— CHLUMBER TOTAL GYP TOTAL TOTA	0.0  PKR Dep  M 7298'-00', & 7409'-10'  TRON T-106, 1-4 PPG. MT   38', 7163'-65 GER. FRAC 1 524 GAL YF1 9 BPM. ISIP 2  97', 6902'-04 WL. RU SCHI 159 GAL WF	7316'-17', 732 @ 3 SPF & 120 , 250 GAL 7-1/ P 5528 PSIG. M '', 7169'-71', 7: DOWN CASING 16ST+ W/6320 2760 PSIG. RD '', 6932'-33', 6' LUMBERGER. 116ST PAD, 27	0'-21  PHASIN WHCL, WHCH, WHCL, WHCL

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Completion

\$314,034

Well Total

\$876,041

MD 7,630 TVD 7,630 0 8 MW 0.0 Visc 0.0 **Progress** Days PKR Depth: 0.0 Formation: WASATCH **PBTD**: 7575.0 Perf: 5678' - 7410'

Activity at Report Time: PREP TO MIRUSU

Start End Hrs Activity Description

06:00 17:00 11.0 RUWL. SET 10K CFP AT 6831'. PERFORATED BA FROM 6598'-99', 6629'-30', 6661'-63', 6670'-71', 6680'-82', 6694'-96', 6758'-59', 6807'-08' & 6821'-22' @ 3 SPF & 120° PHASING. RDWL. RU SCHLUMBERGER. FRAC DOWN CASING W/4157 GAL YF116ST LINEAR PAD, GAL YF116ST LINEAR W/1# & 1.4# 20/40 SAND, 32009 GAL WF110 + W/85353# 20/40 SAND @ 1-4 PPG. MTP 6158 PSIG. MTR 40.4 BPM. ATP 3823 PSIG. ATR 37.9 BPM. ISIP 1740 PSIG. RD SCHLUMBERGER.

RUWL. SET 10K CFP AT 6560'. PERFORATED BA FROM 6305'-06', 6324'-25', 6344'-45', 6369'-70', 6374'-76', 6381'-82', 6396'-97', 6425'-26', 6462'-63', 6497'-98' & 6543'-44' @ 3 SPF & 120° PHASING. RDWL. RU SCHLUMBERGER. FRAC DOWN CASING W/4196 GAL YF116ST LINEAR PAD, 27271 GAL YF116ST LINEAR W/1# & 1.5# 20/40 SAND, 4152 GAL WF110+ W/75825# 20/40 SAND @ 1-4 PPG. MTP 4196 PSIG. MTR 40.7 BPM. ATP 2797 PSIG. ATR 37.9 BPM. ISIP 1500 PSIG. RD SCHLUMBERGER.

RUWL. SET 10K CFP AT 6280'. PERFORATED CA FROM 5981'–82', 6001'–03', 6017'–18', 6155'–56', 6188'–90', 6197'–99', 6210'–11', 6239'–40' & 6256'–57' @ 3 SPF & 120° PHASING. RDWL. RU SCHLUMBERGER. FRAC DOWN CASING W/4157 GAL YF116ST LINEAR PAD, 28310 GAL YF116ST LINEAR W/1# & 1.5# 20/40 SAND, 3905 GAL WF110+ W/77996# 20/40 SAND @ 1–4 PPG. MTP 6503 PSIG. MTR 51.1 BPM. ATP 3795 PSIG. ATR 43.5 BPM. ISIP 1800 PSIG. RD SCHLUMBERGER.

RUWL. SET 10K CFP AT 5850'. PERFORATED CA FROM 5678'-79', 5690'-91', 5701'-02', 5709'-10', 5772'-73', 5778'-79', 5808'-09' & 5821'-22' @ 3 SPF & 120° PHASING. RDWL. RU SCHLUMBERGER. FRAC DOWN CASING WITH 4143 GAL LINEAR PAD, 42315 GAL LINEAR W/1# & 1.5# 20/40 SAND, 3725 GAL WF110+ W/113260# 20/40 SAND @ 1-4 PPG. MTP 4650 PSIG. MTR 40.2 BPM. ATP 2966 PSIG. ATR 37.9 BPM. ISIP 2050 PSIG. RD SCHLUMBERGER.

#### RUWL. SET CBP @ 5513'. BLED OFF PRESSURE, RDWL. SIFN.

12-13-20	007	Reported :	Ву Н	ISLOP							
DailyCos	ts: Drillin	g \$	0	C	Completion	\$30,982		Daily T	<b>Total</b>	\$30,982	
Cum Cos	sts: Drillin	g \$	562,007	C	Completion	\$345,016		Well T	otal	\$907,023	
MD	7,630	TVD	7,630	Progress	0	Days	9	MW	0.0	Visc	0.0
Formatio	n: WASA	гсн	<b>PBTD</b> : 7	575.0		<b>Perf</b> : 5678'	- 7410'		PKR De	<b>pth:</b> 0.0	
Activity a	at Report	Time: CLE	AN OUT AFTE	R FRAC							
Start	End	Hrs	Activity Desc	ription							
06:00	06:00	24.0	MIRUSU. ND I	FRAC TREE	. NO BOP. RII	H W/BIT & PUM	1P OFF S	UB TO 4550'. S	SDFN.		
12-14-20	007	Reported 1	By H	SLOP							-
DailyCos	ts: Drillin	g \$	0	C	Completion	\$29,835		Daily T	Total .	\$29,835	
Cum Cos	ts: Drillin	g \$	562,007	C	Completion	\$374,851		Well To	otal	\$936,858	
MD	7,630	TVD	7,630	Progress	0	Days	10	MW	0.0	Visc	0.0
Formatio	n: WASTA	ACH	<b>PBTD</b> : 7	575.0		Perf: 5678' -	- 7410'		PKR De <sub>l</sub>	<b>pth</b> : 0.0	
Activity a	at Report	<b>Fime:</b> FLO	W TEST								
Start	End	Hrs	Activity Desc	ription							
06:00	06:00	24.0	SICP 0 PSIG. C CLEANED OU RDMOSU.			ED OUT PLUGS BING @ 6833' I					

FLOWED 13 HRS. 32/64" CHOKE. FTP 100 PSIG. CP 1025 PSIG. 40 BFPH. RECOVERED 512 BLW. 6488 BLWTR.

TUBING DETAIL LENGTH

PUMP OFF BIT SUB .91'

1 JT 2-3/8" 4.7# N-80 TBG [ YB ] 32.48'

XN NIPPLE 1.30'

210 JTS 2-3/8" 4.7# N-80 TBG [ YB ]

6786.69

BELOW KB 12.00'

LANDED @ 6833.38' KB

12-15-2007	Repo	orted By	H	ISLOP							
DailyCosts: Dr	illing	\$0		(	Completion	\$15,936		Daily	Total	\$15,936	
Cum Costs: Dr	illing	\$562,00	7	(	Completion	\$390,787		Well 7	Total	\$952,794	
MD 7	,630 ]	ΓVD	7,630	Progress	s 0	Days	11	MW	0.0	Visc	0.0
Formation: W	ASTACH	P	<b>PBTD</b> : 7	575.0		<b>Perf</b> : 5678' -	- 7410'		PKR Dep	oth: 0.0	

Activity at Report Time: FLOW TEST

Start End Hrs Activity Description

06:00 06:00 24.0 FLOWED 24 HRS. 24/64" CHOKE. FTP 800 PSIG. CP 1550 PSIG. 20 BFPH. RECOVERED 768 BLW. 5720 BLWTR. SI.

WO FACILITIES.

#### FINAL COMPLETION DATE: 12/14/07

01-23-200	)8 R	eported l	Ву Н	EATH LEMON							
DailyCosts	: Drilling	\$	0	Con	pletion	\$0		Daily	Total	\$0	
•		562,007	Con	\$390,787		Well Total		\$952,794			
MD	7,630	TVD	7,630	Progress	0	Days	12	MW	0.0	Visc	0.0
Formation	: WASTAC	H	<b>PBTD</b> : 7	575.0		Perf: 5678'	- 7410 <b>'</b>		PKR Dep	oth: 0.0	
Activity at	Report Ti	me: INIT	TIAL PRODUCT	ION–FIRST GA	S SALES						
Start	End	Hrs	Activity Desc	cription							

06:00 06:00 24.0 INITIAL PRODUCTION. FIRST GAS SALES: OPENING PRESSURE: TP 1250 & CP 1900 PSI. TURNED WELL TO QUESTAR SALES AT 1:00 PM, 01/22/08. FLOWED 854 MCFD RATE ON 14/64" POS CHOKE. STATIC 276.

Form 3160-4 (August 2007)

#### **UNITED STATES** DEPARTMENT OF THE INTERIOR

FORM APPROVED OMB No. 1004-0137

BUREAU OF LAND MANAGEMENT Expires: July 31, 2010 5. Lease Serial No. UTU0281 WELL COMPLETION OR RECOMPLETION REPORT AND LOG Oil Well Gas Well □ Dry 6. If Indian, Allottee or Tribe Name la. Type of Well □ Other ■ Work Over b. Type of Completion New Well □ Deepen Plug Back ☐ Diff. Resvr. Unit or CA Agreement Name and No. CHAPITA WELLS UNI Other 2. Name of Operator EOG RESOURCES, INC. Lease Name and Well No. Contact: MARY A. MAESTAS E-Mail: mary\_maestas@eogresources.com **CHAPITA WELLS UNIT 721-12** Address 600 17TH STREET SUITE 1000N 3a. Phone No. (include area code) Ph: 303-824-5526 9. API Well No. DENVER, CO 80202 43-047-38697 Field and Pool, or Exploratory NATURAL BUTTES/WASATCH 4. Location of Well (Report location clearly and in accordance with Federal requirements)\* At surface SWNE 1451FNL 1760FEL 40.05389 N Lat, 109.38520 W Lon 11. Sec., T., R., M., or Block and Survey or Area Sec 12 T9S R22E Mer SLB At top prod interval reported below SWNE 1451FNL 1760FEL 40.05389 N Lat, 109.38520 W Lon 12. County or Parish 13. State UT SWNE 1451FNL 1760FEL 40.05389 N Lat, 109.38520 W Lon UINTÁH 16. Date Completed 15. Date T.D. Reached 17. Elevations (DF, KB, RT, GL)\* 14. Date Spudded 11/03/2007 11/29/2007 4937 GL 7630 18. Total Depth: MD 19. Plug Back T.D.: MD 7575 20. Depth Bridge Plug Set: MD TVD TVD TVD 21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
RST/CBL/CCL/VIDY/GR No No No Was well cored? Yes (Submit analysis) 22. Was DST run? Yes (Submit analysis) iTemp Directional Survey? TYes (Submit analysis) 23. Casing and Liner Record (Report all strings set in well) Slurry Vol. Stage Cementer Top **Bottom** No. of Sks. & Hole Size Wt. (#/ft.) Cement Top\* Amount Pulled Size/Grade (MD) (MD) Depth Type of Cement (BBL) 12.250 9.625 J-55 36.0 0 2593 780 7.875 4.500 N-80 11.6 7622 1196 24. Tubing Record Depth Set (MD) Packer Depth (MD) Size Depth Set (MD) Packer Depth (MD) Size Depth Set (MD) Packer Depth (MD) Size 2.375 25. Producing Intervals 26. Perforation Record Top Bottom Perforated Interval Size No. Holes Perf. Status Formation 5678 A) WASATCH 7410 7298 TO 7410 B) 7136 TO 7231 C) 6895 TO 7081 D) 6598 TO 6822 27. Acid, Fracture, Treatment, Cement Squeeze, Etc Depth Interval Amount and Type of Material 7298 TO 7410 250 GALS HCL; 53,346 GALS GELLED WATER & 140,000# 20/40 SAND 250 GALS HCL; 30,844 GALS GELLED WATER & 63,200# 20/40 SAND 7136 TO 7231 6895 TO 7081 250 GALS HCL; 31,423 GALS GELLED WATER & 75,300# 20/40 SAND 6598 TO 6822 36,166 GALS GELLED WATER & 85,353# 20/40 SAND DIV. OF OIL, GAS & MINING 28. Production - Interval A Date First Test Hours Test Water Oil Gravity Gas Produced Tested BBL MCF BBL Corr. API Date Production FLOWS FROM WELL 01/22/2008 1041.0 01/29/2008 24 3.0 35.0 Choke Thg. Press. Csg. 24 Hr. Oil Gas Water Gas:Oil Well Status BBL BBL Flwg. 1500 Size Rate Ratio Press 12/64" 1800.0 3 1041 35 PGW 28a. Production - Interval B Date First Water Oil Gravity Production Method Test Gas Test Hours Gas BBL MCF BBL Corr. API Tested Production Gravity

Csg.

Press

24 Hr.

Rate

Choke

Size

Tbg. Press

Flwg.

Oil

BBL

Gas

Gas:Oil

Ratio

Well Status

Water

BBL

	uction - Inter						1				
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API		Gas Gravity	Production Method	
Choke Size	Thg. Press.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	V	Well Status		
Size	Flwg. SI	Press.	Kalle	BBL	WICI	BBL	Katio				
28c. Produ	iction - Inter	val D		•		•		•			****
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API		Jas Gravity	Production Method	
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	v	Vell Status		
29. Dispos		(Sold, used	for fuel, vent	ed, etc.)							
SOLD		7 /	1 1 A 1C						121 5		
	•	,	iclude Aquife						31. For	mation (Log) Markers	
tests, i	all important ncluding der coveries.	zones of poth interval	tested, cushic	ontents there on used, time	e tool ope	d intervals and al en, flowing and si	l drill-stem hut-in pressu	ires			
	Formation		Тор	Bottom		Descriptions	s, Contents, e	etc.		Name	Top Meas. Depth
WASATCH		···	5678	7410	-				GR	EEN RIVER	2050
32. Additi	onal remarks	(include p	lugging proceet for detai	edure):	tion infor	mation.			MAI WA CH/ BU	HOGANY SATCH APITA WELLS CK CANYON CE RIVER	2669 5008 5601 6271 7430
	enclosed atta		. (1 6.II+	ald )		2 Contratt D	am ant		2 DCTD		anal Cumiari
		_	s (1 full set re g and cement	•		<ol> <li>Geologic R</li> <li>Core Analy</li> </ol>	•		<ol><li>DST Rep</li><li>Other:</li></ol>	ort 4. Directi	onal Survey
5. <b>5u</b> ii	iary Notice i	or prugging	s and comen	vermention		o. Core rinary	313		7 Officer.		
34. I hereb	y certify tha	t the forego	U	ronic Subm	ission #5	mplete and corre 8789 Verified b RESOURCES, I	y the BLM V	Well Info	rmation Syst	records (see attached instruct	ions):
Name	please print	MARY A	. MAESTAS				Title	REGUL	ATORY ASS	SISTANT	
Signat	ure	(E) Actror	nic Submissi	on Ma	ulan	<del>-</del>	Date	02/26/20	800		
Title 18 U	.S.C. Section ted States an	1001 and y false, fict	Title 43 U.S.	C. Section 1 ulent statem	212, makents or re	e it a crime for a presentations as	ny person kno to any matter	owingly a	and willfully t ts jurisdiction.	to make to any department or	agency

#### Chapita Wells Unit 721-12 - ADDITIONAL REMARKS (CONTINUED):

#### **26. PERFORATION RECORD**

6305-6544	3/spf`
5981-6257	3/spf
5678-5822	3/spf

#### 27. ACID, FRACTURE TREATMENT, CEMENT SQUEEZE, ETC.

6305-6544	35,619 GALS GELLED WATER & 75,825# 20/40 SAND	
5981-6257	36,372 GALS GELLED WATER & 77,996# 20/40 SAND	
5678-5822	50,183 GALS GELLED WATER & 113,260# 20/40 SAND	

Perforated the North Horn from 7298-7300', 7316-17', 7320-21', 7331-32', 7335-36', 7355-56', 7360-61', 7368-69', 7384-85', 7390-91' & 7409-10' w/ 3 spf.

Perforated the North Horn from 7136-38', 7163-65', 7169-71', 7200-02', 7217-19' & 7229-31' w/ 3 spf.

Perforated the North Horn from 6895-97', 6902-04', 6932-33', 6965-66', 6981-82', 7015-17', 7035-37' & 7080-81' w/ 3 spf.

Perforated the Ba from 6598-99', 6629-30', 6661-63', 6670-71', 6680-82', 6694-96', 6758-59', 6807-08' & 6821-22' w/ 3 spf.

Perforated the Ba from 6305-06', 6324-25', 6344-45', 6369-70', 6374-76', 6381-82', 6396-97', 6425-26', 6462-63', 6497-98' & 6543-44' w/ 3 spf.

Perforated that Ca from 5981-82', 6001-03', 6017-18', 6155-56', 6188-90', 6197-99', 6210-11', 6239-40' & 6256-57' w/ 3 spf.

Perforated the Ca from 5678-79', 5690-91', 5701-02', 5709-10', 5772-73', 5778-79', 5808-09' & 5821-22' w/ 3 spf.

# STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

### REPORT OF WATER ENCOUNTERED DURING DRILLING

∆PI number	4204720007						
	4304738697						
Well Location:	: QQ <u>SWNE</u> Sec	tion <u>12</u> T	ownship <u>9S</u> Range	22E	_ County UINTAH		
Well operator:	EOG						
Address:	1060 E HWY 4	10					
	city VERNAL		state UT zip 84078		Phone: (435) 781-9111		
Drilling contract	ctor: CRAIGS R	OUSTABOU	T SERVICE				
Address:	PO BOX 41						
	city JENSEN		state UT zip 84035		Phone: (435) 781-1366		
Water encoun	tered (attach add	ditional pages	s as needed):				
1	) DEP		VOLUME		QUALITY		
	FROM	TO	(FLOW RATE OR HI	AD)	(FRESH OR SALTY)		
	2,040	2,050	NO FLOW		NOT KNOWN		
}					-		
Į.			<u> </u>				
	1		2		2		
Formation tops (Top to Bottom	-		2		3 6		
	7 - 7				6 9		
	10				12		
	•						
lf an analysis l	·				copy of the report to this form.		
I hereby certify t	hat this report is tru	ue and complete	e to the best of my knowledg	<b>.</b>			
	<sub>NT)</sub> Mary A. Maes				Regulatory Assistant		
NAME (PLEASE PRII	Λ	<u> </u>	/	TITLE	2/26/2008		

## STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

#### **ENTITY ACTION FORM**

Operator:

**EOG RESOURCES** 

Operator Account Number: N 9550

Address:

P.O. BOX 1815

city VERNAL

state\_UT zip 84078 Phone Number: \_(435) 781-9111

Well 1

API Number	Well i	Name	QQ	Sec	Twp	Rng	County	
43-047-36970	CHAPITA WELLS UN	IT 680-06 SESE 6 9S 23		SESE 6 9S		23E	23E UINTAH	
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date			
D	16497	4905	11/18/2007			2/5/2008		

J/17/08

API Number	Well I	Vame	QQ Sec Twp		Rng County			
43-047-38696	CHAPITA WELLS UN	IT 720-12	SESW	SESW 12 9S		ESW 12 9S 22E	9S 22E UIN	
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date			
D	13650	4905	11/20/2007		2/1/2008			

Well 3

API Number	Weil !	Name	21-12 SENE 12 9S 22E  New Entity Number Spud Date Entity Eff		Rng County			
43-047-38697	CHAPITA WELLS UN	IT 721-12			SENE 12 9S		UINTAH	
Action Code	Current Entity Number	•			Entity Assignment Effective Date			
D	16463	4905			1/22/2008			
Comments:	WSTC		<u> </u>			3/	17/08	

#### **ACTION CODES:**

- A Establish new entity for new well (single well only)
- **B** Add new well to existing entity (group or unit well)
- C Re-assign well from one existing entity to another existing entity
- D Re-assign well from one existing entity to a new entity
- E Other (Explain in 'comments' section)

Kaylene R. Gardner

Lead Flegulatory Assistant

3/17/2008 Date

RECEIVED

Form 3160-5 (August 2007)

# UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

FORM APPROVED	
OMB NO. 1004-0135	i
Expires: July 31, 2010	)

5. Lease Serial No. UTU0281

abandoned we	6. If Indian, Allottee or Tribe Name						
SUBMIT IN TRI	7. If Unit or CA/Agree CHAPITA WELL	ement, Name and/or No.					
1. Type of Well	8. Well Name and No. CHAPITA WELLS UNIT 721-12						
Oil Well Gas Well Oth  Name of Operator		9. API Well No.					
EOG RESOURCES, INC.	E-Mail: mary_maestas@e	A. MAESTAS ogresources.com		43-047-38697			
3a. Address 600 17TH STREET SUITE 10 DENVER, CO 80202	00N 3b. Ph. 3	none No. (include area code) 303-824-5526	)	10. Field and Pool, or Exploratory NATURAL BUTTES			
4. Location of Well (Footage, Sec., T	., R., M., or Survey Description)			11. County or Parish, and State			
Sec 12 T9S R22E SWNE 145 40.05389 N Lat, 109.38520 W				UINTAH COUNTY, UT			
12. CHECK APPR	ROPRIATE BOX(ES) TO INDI	CATE NATURE OF 1	NOTICE, REI	PORT, OR OTHER	R DATA		
TYPE OF SUBMISSION		TYPE O	F ACTION				
□ Nation of Intent	☐ Acidize	□ Deepen	☐ Production	n (Start/Resume)	☐ Water Shut-Off		
☐ Notice of Intent	☐ Alter Casing	☐ Fracture Treat	Reclamat	ion	■ Well Integrity		
▼ Subsequent Report	☐ Casing Repair	■ New Construction	□ Recomple	ete	☐ Other		
☐ Final Abandonment Notice	☐ Change Plans	☐ Plug and Abandon	☐ Temporar	rily Abandon			
	☐ Convert to Injection	☐ Plug Back	☐ Water Disposal				
determined that the site is ready for fi All material, debris, trash, and reclaimed. Stockpiled topsoil prescribed seed mixture. The completed on 12/19/2008.	junk was removed from the loca was spread over the pit area and seeded area was then walked d	ition. The reserve pit with the distribution of the distribution o	was th the		and the operator has		
14. I hereby certify that the foregoing is	Electronic Submission #66966 v	verified by the BLM Wel RCES, INC., sent to the	l Information S Vernal	ystem			
Name (Printed/Typed) MARY A. I	MAESTAS	Title REGUL	ATORY ASSI	STANT			
Signature Marajectronic S	submixture and	Date 02/04/2	009				
	THIS SPACE FOR FEI	DERAL OR STATE	OFFICE US	E			
Approved By		Title			Date		
Conditions of approval, if any, are attached certify that the applicant holds legal or equivalent would entitle the applicant to condu	itable title to those rights in the subject						
Fitle 18 U.S.C. Section 1001 and Title 43 States any false, fictitious or fraudulent s			willfully to mak	e to any department or	agency of the United		